

PHYLAXA MEDICINÆ.

T H E

Cabinet of Physick

Containing;

A Set of the best Medical Preparations now used in the Art of *Physick*, as they are prepared, and daily prescribed in the continual Practise of the Author hereof,

WILLIAM SALMON, M. D.
Living in the Great House, near Black-
Fryers Stairs, London.

L O N D O N :

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PHYLAX MEDICINÆ.

*A Cabinet of Choice Medicines, collected
and fitted for Vulgar Use.*

By William Salmon Professor of Physick, living at

The P R E F A C E.

Having by a long Series of practising Physick, either by reading of Authors, or trying of many Experiments, and diligent Study found out several admirable things, in order either to the Preservation or Restauracion of the health of Mankind; and being confirmed in the use of them, by the wonderful success of their Operations; I thought good for my own conveniency and satisfaction, to digest the same in Writing, in such a Method as the nature of the thing required: Which being particular, and willall Specifick Recipe's, we thought good to do it after such a manner, as might be satisfactory to all the Sons of Art. And therefore in the following Tract, We have faithfully given you their Compositions, Preparations, Virtues, Uses, and Doses: By which their Natures and Qualities will be the better understood; and the reason of such their so admirable Virtues and Operations.

This Collection of Excellent and Specifick Medicaments, We could

not but (at the request of some worthy persons) befriend the World withall. They are those very Medicines which we daily use in our practice, and have now had Experience of, for more than twenty Years. We recommend them to the publick, most of them, after more than a thousand Tryals; nor in the ordinary way of Practising, are there any other remedies of greater Virtues and Effects. These you may use safely, and in small Doses, with a certain expectation of Success, which is for the most part as stupendious, as it is admirable.

I could write much in their commendation, but I need not for their own worth will extoll them beyond all that I can possibly say. For this cause sake, I have been large in their Virtues, exact in their Doses, and very plain in the way, or manner of their Exhibition, so that any one, though of an ordinary capacity, may adventure to exhibit or give them, though no Physician be present. These for the publick good and benefit of Mankind, we have

The PREFACE.

are communicated to the World. It now remains , that with grateful Hearts, and Souls fill'd with a sense of the divine Goodness, Wee humbly pay our Acknowledgments to Heaven.

These things presented in this Book, we keep ready prepar'd by us, being in a manner the very substance of our Practice, except some few Arcana, which we are not yet willing to discover. And in these we offer our help, they being wholly salubrious & beneficial to the Body, of a small price (considering how small a matter does a Cure) and admirable against the diseases specified. These Medicaments may be of excellent use for all Travellers, Soldiers, Seamen, and such like, who cannot attend upon a Cure, but are forced to go about their business.

They may take these things to Sea with them, where they will stand them in great stead, in all Seasicknesses, sickly Seasons, Agues, Scurvies, Poxes, Gouts, Poy-

sions, Fluxes, Feavers, Calentures, and other Diseases, commonly attending Armies, Camps and such as go to Sea. I verily believe, I have performed more Cures with them, than any other Physician in England, by the use of other things, especially in Scurvies, Droppies, Gouts, Agues, Worms, Fluxes, Feavers, &c.

And althoug' we every where give you the Price of each Medicine in particular, as we hereafter severally treat of them: Yet for your farther ease, that you might see them all at one View, We have taken the pains to collect the same together in the following Catalogue, being the Value of each Medicine by the Ounce.

Lastly, These Medicines are all firm and durable, so that neither the Sea, season of the Year, nor Age, will spoil them, if they be kept close: and they may be all bad, faithfully prepared by the Author, at his House aforementioned.

March 27. 1684.

W. SALMON.

Catalogus Medicamentorum.

	Price per Ounce l. s. d.	Price per Ounce l. s. d.	
1 A Qua Regulata	0 1 0	31 Elixir de Sulpure	0 1 6
2 Aqua Bezoartica	0 0 6	32 Oleum Sulphuris	0 1 6
3 Catharticum Argenteum	0 5 0	33 Oleum Salis Tartari	0 1 0
4 Tinctura Corallorum	0 5 0	34 Syrupus Nepbriticus	0 0 4
5 Tinctura Stomachica	0 2 6	35 Syrupus Elaterii	0 0 6
6 Tinctura Bezoartica	0 1 0	36 Tabulae Emeticae	0 2 6
7 Tinctura Hysterica	0 2 6	37 Tabulae Catharticae.	0 8 0
8 Tinctura Cathartica	0 1 0	38 Sal Mirabile	0 6 0
9 Guttæ Vitæ Nostræ	0 2 6	39 Sal Virriolatum	0 1 6
10 Tinctura Martis	0 2 6	40 Calomelanos	0 2 6
11 Tinctura Antimonii	0 5 0	41 Aurum Vitæ	2 10 0
12 Spiritus Anticolicus	0 2 6	42 Angelus Mineralis.	2 10 0
13 Spiritus Anodynus	0 1 0	43 Arcanum Coralimum	0 6 0
14 Spiritus Aperiens	0 1 0	44 Pulvis Regalis	0 5 0
15 Spiritus Antiasthmati- cus	0 2 6	45 Pulvis Antifebriticus	0 2 6
16 Spiritus Cosmeticus	0 1 0	46 Pulvis Bezoarticus	0 10 0
17 Potesates Baccarum Juniperi	0 1 6	47 Hercules Noster	0 10 0
18 Potesates Carui	0 1 0	48 Antidotus Nostra	0 1 0
19 Potesates Cornu Cervi	0 2 6	49 Theriaca Londonensis nostra	0 4 0
20 Potesates Crinum Humanorum	0 5 0	50 Laudanum Volatile no- strum	0 16 0
21 Potesates Lavendulæ	0 1 6	51 Extractum Pectorale	0 1 0
22 Potesates Limonium	0 1 0	52 Pilulae Panchymagogæ	0 8 0
23 Potesates Lithontrip- ticæ	0 10 0	53 Pilulae Angelicæ nostræ	0 12 0
24 Potesates Mercurii	0 10 0	54 Pilulae Familias nostræ	0 5 0
25 Potesates Pulegii	0 2 6	55 Balsamum Sulphuris	0 2 6
26 Potesates Rosmarini	0 1 6	56 Balsamum Amicum nostrum	0 1 0
27 Potesates Succini	0 1 0	57 Balsamum Arthriticum	0 1 0
28 Potesates Terebin- thinae	0 0 6	58 Balsamum Ophtalmi- cum	0 2 8
29 Potesates Viperarum	1 0 0	59 Balsamum Polycrestum	0 1 6
30 Elixir Proprietatis	0 2 6	60 Balsamum de Chili	0 1 6
		61 Vehicula Generalia	

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C H A P. I.

Aqua Regulata, Our Eye Water.

I. Take Fennel Water, or White or Damask Rose Water five quarts; Salt of Vuriol half an Ounce. Saccharum Saturni, two drachms and an half: Dissolve, digest ten days, and filter through brown Paper: Then take rectified Spirit of Wine six or seven Ounces, dissolve therein fine Alges, choice Opium, of each five drachms; Let it settle, then decant it clear, and filter it; in this filtered liquor dissolve Camphire five drachms: joyn these two Liquors together, and add thereto Regulus of Antimony, or Crocus Metallorum in very subtle Powder, five Ounces: Shake all well together three or four times a day, for ten or twelve days; then let it settle, and keep it quiet upon the faces for use.

II. This is inferiour to no Eye-Water extant, but is one of the best Remedies yet known for Blindness, dimness of the Sight, Pin and Web, Pearls, and most other Infirmities of the Eyes; it easeth all manner of Pains, and cures Diseases of the Eye to a miracle.

III. It takes away Suffusions, Clouds, Pearls, Bloodshot, only by washing therewith three or four times a day: It cures sore Eyes, running Eyes, salt, hot and sharp Rheums in the Eyes, Ulcers, Fistulas &c. having made several see, who to my knowledge have been long blind. It is a power-

ful and magistral Water for this purpose, and therefore ought to be kept as a Jewel.

IV. If there be any Sores or Ulcers in the Eyes, you will find the Water the more beneficial, if you dissolve a little Virgin Honey therein, and then use it as aforesaid.

V. It cures all sorts of Ulcers in the Mouth, Throat and Nostrils, or in any other part of the Body, whether Scorbutick or Venereal; you may wash the Ulcers with Cotton or Lint dipt in the Water.

VI. It is a most excellent thing for Ulcers and Sores in the privy parts of Man or Woman, it easeth the Pain, cleanses the part, astringes, and in a little time compleatly heals the Ulcer only by washing, or injecting of it with a Syringe (fit for those parts) three, four or five times a day.

VII. It is of singular use in easing Pains of the GOUT, repelling of the Humors, and resolving of the tartarous matter, by bathing the part affected therewith Morning and Evening, and applying Stuphes wet therein to the same.

VIII. It is of excellent use against all manner of Scabs, Pustles, breakings out, Tetterers, Ringworms, Morphew, Scurf, Spots, and other deformities of the Skin, by washing them with

it

it six or seven times a day, for some days, and applying Cloaths wet in it, over the said Defects for a few Minutes.

IX. Being drawn up the nostrils, or cast up with a Syringe, it is a good Errhine to purge the Head of Flegm, Wind and Water, and eases the vehement Pains thereof: You may use half an Ounce at a time, or more, an hour or an hour and an half before bed-time; it purges strongly by the Nose all watry humors; helps the Lethargy and noise in the Ears, and brings away Catarrhs.

X. The Temples being bathed therewith, and then linnen Cloaths dipt in the same, and applyed to the part, gives present ease in the most vehement Headach, allays the force of Frenzies and Madness, takes away Watchings and Restlessness, and provokes Sleep and Quietness.

XI. Lastly, after due purging, it cures the Gonorrhœa in Men, and the Whites in Women, being injected into the Yard or Womb with a fit Syringe, five or six times a day. Price twelve pence an Ounce.

CHAP. II.

Aqua Bezoartica, Our Cordial or Plague Water.

I. Take Virginia snake root, Contrayerva, Zedoary, of each six Ounces: Cinnamon, four Ounces, Cloves, Mace, Nutmegs, Cubeb, Cardamoms, Caraways,

Bay-Berries, Juniper-Berries, Gentian, Winter-Cinnamon, Jamaica Pepper, Black Pepper, Ginger, of each three Ounces: Saffron, Cochenelle, Limon Peels, Orange Peels (the yellow only) of each two Ounces: Rosemary and Lavender Flowers, Angelica, Barow, Mint, Pennyroyal, Sage, Savory, Time-Sweet Marjoram, of each three handfuls: Spirit of Wine three gallons: bruise what are to be bruised, and digest all together for twelve or fourteen days: then put thereto white Wine four Gallons: distil all in a proper Alembick with its refrigeratory, and draw off three gallons of pure Spirit, which reserve: then change the Receiver and draw off two Gallons of a Cordial water, which keep by it self, and make one half of it into a syrup with fine Sugar. Then take Venice Treacle, Mithridate of each three pounds and a half, which dissolve in the above reserved Spirit: digest twenty days, shaking it two or three times a day; then let it settle, and decant off the clear Tincture: to the Magma put the other half of the Cordial Water, mix, digest and shake it for twenty days, then decant and mix it with the former Tincture. Mix these Tinctures with the above prepared Syrup, and keep them in a Glass close stopp'd for use. This if you so please you may perfume with Musk, Ambergrise of each a Scruple.

II. This Water is good in Sadness, Melancholy, and dejection of Mind; is profitable against Pains and afflictions of the Spleen and Hypochondres. It is a very great Cordial, revives all the Spirits, exhilarates, and makes merry a sad and drooping Heart.

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III. It powerfully resists Poyson, Plague, Small-Pox, and all sorts of malign Feavers; it cures the biting of all sorts of Serpents and other venomous Beasts: it strongly provokes the Terms, and is of profitable use in the fits of the Mother.

IV. It is a good Stomachick; comforts the Head, Brain, Nerves and Bowels, by warming them; it causes a good Appetite to Food, and a strong Digestion, by strengthening the internal faculties of the Stomach, expelling Wind, easing the Colick, and taking away sickness at Heart and Stomach.

V. It is a very admirable thing against Diseases of the Head and Nerves, as Head-ach, Megrims, Vertigo's, Lethargies, dulness, Drowsiness, Pallies, Apoplexies, and the like: and it may be of good use to be continually drunk by such as are affected with the Falling Sickness, or have any Distemper proceeding from cold and moisture of the Brain.

VI. It is very profitable against the stupefaction of the Senses, Catarrhs, defluxions of Rheum, Rheumatisms, Faintings, Swoonings, suffocation of the Womb, or Fits of the Mother: it provokes Urine, and is very good against the Stone, Gravel, or Slime in the Reins and Bladder.

VII. This Water is Sudorifick, Alexipharmick, and Antifebri-
tick; it is powerful against all
sorts of Pestilential Feavers, as
also against Hecticks, and Con-
sumptions. It is a Cordial,
Cephalick and Neurotick, and
a great Restaurative; it opens

Obstructions, attenuates, and is excellent against all cold and moist Diseases.

VIII. It cures the biting of Mad Dogs, expels the Poyson of Vegetables or Animals, quickens the Senses, restores the decays of Nature, comforts the Brain, clears the Eye-sight, repairs the weakness of the Memory, and brings again the lost Speech.

IX. This Water is good also against Surfeits, Coughs, Colds, Catarrhs, &c. It is excellent against Pains and Stitches of the Sides, and is prevalent against a Pleurisie (more especially being mixt with equal parts of our *Gutta Vitæ* or Cordial drops) being Anodyne and causing rest.

X. *The Dose and manner of using it.* You may give from half a spoonful to two spoonfuls, or more at a time, in the Morning fasting; a little before Dinner, and at night going to Bed. It may also be taken in the same Dose, at any time of the Day or Night, upon any Fainting, Swooning, or sickness at Stomach, or if any other emergent occasion requires it. Price six Pence an Ounce.

CHAP. III.

Catharticum Argenteum, Or our Silver Purge.

I. Take of the best native Cinnabar reduced into fine Powder, five Ounces: fine Silver in Leaves, an ounce and an half; the best Copper in small Filings a drachm and an half: dissolve each apart

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apart in double Aqua fortis, or the best Spirit of Nitre: make a precipitation of the Calces, which you shall free from the corrosive Spiritus of the A. F. or Spirit of Nitre according to Art. These Calces dissolve again apart in Spirit of Honey, or Spirit of Salt; precipitate again and sweeten as aforesaid; from which being mixed together, you shall three times burn off rectified Spirit of Wine. The Calces thus sweetened and dried, you shall put into a Glass Matrass, upon which you shall affuse our universal Menstruum fourteen Ounces (which is the Menstruum of the World, and a true dissolvent;) set them in a philosophick heat, or the Fire of Nature, for twenty four Hours; so will it radically dissolve the Calces, and bring them into their first matter: then Dissolution decant, filter, and keep it for use. Upon the remaining Calx undissolved (if any be) affuse more of the Menstruum, which digest, decant and filter as aforesaid. Thus continuing the affusion of new Menstruum, so long till the whole Calx is dissolved, you will have at last, an almost colourless, smellless, tasteless Liquor, especially if it be mixt with any other Vehicle.

II. Here is to be noted, that this Menstruum adds little of vertue to the Medicine, but only by accident, as more perfectly dissolving and opening the Bodies of those several Calces, whereby their potestates or powers more easily mingle themselves with the sanguineous mass, and thereby fix their Character upon the habit of the whole Body.

III. By means of this Men-

struum, the purging of the Medicine is not only certain, but determined to a certain time; for whereas without this Dissolution, the Particles of the Calx might too closely adhere to the Tunics of the Stomach, causing a continual working, sometimes for two, three or four days together; now no such thing can be, by reason of this liquid form, whereby it is seldom known to work above two, three or four hours at most.

IV. If the Stomach be foul, it will cleanse it, and work gently both by Vomit and Stool; if the Stomach be not foul, it only works downwards; if it be given in a small Dose, it works neither upward nor downwards; and yet by a constant taking it for some time, as 2, 3, or 4. Months, it cures almost incurable Diseases, without any manifest alteration.

V. In all chronick Diseases, it ought to be used, (as well as for Purging) in a dietetick way, constantly giving of it in a few drops, as two, three, four, six, eight or ten, as is hereafter expressed, and five or six times a day, by which means it insensibly alters the whole habit of the Body, and may indeed serve instead of many other Diets in these very cases: for this is very certain, That unless the whole habit be absolutely altered, no cure can be expected; for the cure in such Diseases, always follows the alteration of the habit, as every Man experienced in Physick does sufficiently know.

VI. This Silver-Purge opens all Obstructions of the Bowels,

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as Lungs, Liver, Spleen, Reins, Womb, Mesentery, and lacteal Veins: but here is to be noted, That it ought to be given in Obstructions of the Lungs for twelve or sixteen days, in such a proportion, as it may neither vomit nor purge, and that in all the Liquor the sick drinks, five or six times a day. In other cases you may give it in the largest proportion, that is fit for the Age and strength of the person.

VII. It cures Agues and Fevers of all sorts, at two, three or four times taking, and I have oftentimes cured an Ague with it, at once taking, yea Tertiæ and Quartans.

VIII. It is a most specifick Remedy for the cure of most chro-nick Distempers, as hypochondriack Melancholy, Quartans, pains of the Stomach, swelling of the Liver and Spleen, Cachexies, Greensickness, stoppage of the Terms, &c.

IX. It cures almost all Diseases of the Head, as Headach, Megrin, Frenzy, Madness, Falling-sickness, A poplexies, Convulsions, Palsies, Lethargies, Vertigoes, and other like Distempers of the Brain.

X. It carries off the impurities of the Stomach, cleanses the Blood, restores it to its course and circulation, cherishes the Heart, revives the vital Spirits, restores the functions of all the Parts, adding to the Body strength and vigour.

XI. It perfectly cures the Gout, given in the paroxysm, so as it may not work; but when the Paroxysm or Fit is over, so as that

it may work strongly; exhibiting also every Night (in the intervals of purging) a Dose of our Cordial Pills, in Chap. 50 following.

XII. It cures the Scurvy, Drop-sie, and Kings-Evil, almost to a Miracle: so also the Jaundice, Sciatica, Worms, Rickets, in Children; Consumptions occasioned through manifold Obstructions, Fits of the Mother, and most other stubborn Diseases not to be cured by vulgar Medicines.

XIII. It is also eminently good in the cure of all running Sores, old Ulcers, Fistula's, Pox, &c. in any part of the Body, or proceeding from what cause soever. It cleanses the Body, discharges it of its Feculencies, and removes or destroys the most pernicious symptoms.

XIV. *The Dose and manner of taking it.* It is commonly given either as a Diet, whereby the Body is only altered; or with an intention to purge. If as a Diet, give two, three, four, six, eight or ten drops at a time, four, five or six times a day, in Beer, Ale or Wine, according as the sick is in Age and Strength.

XV. *If it be given with an intention to purge,* give to Infans (quoad capax) from five to ten drops. To Children of four, six, eight, ten or twelve years of Age, from ten to fifteen drops. To Youth, from ten to sixteen years of Age, from fifteen to twenty drops. From sixteen or eighteen to forty fifty or sixty years of Age, from fifty to a hundred drops; which is from about

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about four scruples, to a drachm and half, or two drachms: always observing this, to increase the dose every time, till you find it works enough.

XVI. Give it in Broth, Beer, Ale, or Wine, and that every fourth, fifth, or sixth day, in the morning fasting; having some broth, mace Ale, or Poffet-drink to take after it: being mixt with its vehicle, no stomach can refuse it. One ounce will make four, six, eight or ten several doses, according to the sex, years, and strength of the Patient. Price five shillings an Ounce.

C H A P. IV.

Tinctura Corallorum composita,
Tincture of Coral Compound.

I. Take levigated powder of Coral, affuse thereon most sharp Spirit of Honey (made of Honey p. j. sand p. ii. distilled in a sand Furnace) and in twenty four hours the Spirit will be tinged of a deep yellow: decant, and put on more Spirit of Honey, and digest as before, reiterating this till it will tinge no more: then filter the Tinctures, and gently distil off the Spirit to dryness: upon the dry matter put the best rectified Spirit of Wine, which digest till it is red: decant and put on fresh, digesting to dryness as before; this reiterate till all the Tincture is extracted. Filtrate these Tinctures, and abstract the Spirit by distillation; then upon the magma affuse new Spirit of Wine, so will you have a pure Tincture, as deep as the redest Wine

and throughly transparent. 2. Take a quarter (of the weight of Coral) of pure Oriental Bezoar: Levigate it into a most subtil Powder, and make a strong Tincture thereof, in the same manner, as before you made the Tincture of Coral. These two Tinctures reserve. 3. Take an eighth part (of the weight of Coral) of Saffron, and with the highest rectified Spirit of Wine extract a very strong and deep tincture in six or seven days; filtrate it, and then mix it with the reserved tincture of Coral and Bezoar; digest and circulate twenty days, then filtrate it again through brown Paper: so will you have a glorious transparent tincture, and as red as Blood, which keep in a Glass close stopped, for use.

II. You may also otherwise extract a tincture of Coral, by digesting the levigated powder thereof in Oyl of Citrons or Limons; which being tinged, you may draw off the Oyl, and with the best rectified Spirit of Wine, or Spirit of Wine nitrated, or vitriolated (viz. by digesting equal parts of S. V. and Oyl of Vitriol together, and distilling in an Alembick in sand with a gentle fire, and then with a stronger, that they may piss together, reiterating this thrice, and then circulating for forty days:) you may draw the pure red tincture of Coral, for the purpose aforesaid.

III. This compound tincture of Coral is so strong and powerful, that it takes away all impurities from the blood whatsoever, is a great Cordial, and of Wonderful Virtue against all diseases proceeding of putrefaction, being used for some days: it is so wonderful an enemy to putrefaction,

IO · PHYLAX MEDICINÆ.

faction, that it is scarcely possible for any impurity to remain in the Blood.

IV. It is a great Vulnerary and Traumatick, curing all curable wounds at once dressing, and therefore is of extraordinary use in spitting of Blood, especially if it be caused from the rupture of a Vein: it revives the Spirits, cheers the Heart, and mightily restores in Consumptions.

V. It is of singular use in burning and malignant Fevers, as the Measles, small Pox, Calenture, spotted Fever and the Plague, being as it were a Balsom of Life, and vital Powers, exalting nature to her highest Degree, by quickning the native Fire and Heat.

VI. It is of good use in Headicks, rectifies, distempers of the Head, cures Apoplexies, Epilepsies, Convulsions, Lethargies, Vertigo's, and such like: It prevails also against diseases of the stomach and heart, as in digestion, want of Appetite, Loathing, Vomiting, Fainting Swooning, Palpitation, sickness of Heart, and melancholy habit and disposition of Body.

VII. It is so great a de-obstruter, that it cures the Rickets in Children (their joyns also being bathed with Powers of Amber) and is found by experience to be admirable to comfort and warm the Stomach and Womb, and to cure a Chlorosis or Green sickness, and Cachexia.

VIII. And as it extinguishes the preternatural heat of Fevers; so also it comforts the natural powers, reinforces the radical

moisture, fortifies the Spirits, and gives relief in Deliriums, Frenzy, Madness, Obstructions of the Terms, Wind in the Bowels and Womb, &c.

IX. *The Dose and way of taking of it.* You may give from tea drops, to thirty, forty or sixty, as the sick is in years and strength: and you may give it in white Wine, Sherry, or Canary, or in any proper Cordial water; and that three, four, five or six times a day, as you see occasion. *Price five shillings an Ounce.*

C H A P. V.

Tinctura stomachica nostra; Our Stomachick tincture.

Take tincture of Salt of Tar-tar, tincture of Antimony, of each a pound: black Pepper in fine Pouder eight ounces: Cardamoms in pouder & Camphir, of each two ounces: digest them in the said tinctures for forty days in a Glass close stopt, shaking it once or twice every day, then being well settled, decant the clear Liquor, which filtrate through brown Paper; so will you have a glorious, transparent, blood red tincture, of almost infinite Virtues, which keep in a Glass close stopt for Use.

II. This tincture receives its name from its admirable property of warming, comforting, and strengthning the stomach, taking away stomach-sickness, and pains there, loathing, vomiting, indigestion, want of appetite, and wind in the same, and parts adjacent.

III. It

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II

III. It is a most excellent thing to sweeten the Blood, open all Obstructions of the inward parts, as of the Liver, Spleen, Lungs, Womb, Reins, and Bladder. It brings down the Terms obstructed, and is powerful against the Green-sickness, Dropsie, Jaundice, Consumption, Asthma, Pleurisie, Melancholy, Ulcers, inward and outward, Scabs, and other Breakings out.

IV. It is of admirable use against all sorts of Fevers, continual, putrid, and Pestilential, as Measles, small Pox, spotted Fever and Calenture; it represses the exorbitance of the Fever, takes away all the Symptoms, and causes rest and ease. It is singular against the Plague, and all other Diseases arising from sharpness and obstructions of the humours, or stagnation of the Blood.

V. It is an excellent remedy in all cases of putrefaction of the Blood and Humours; prevails against Rheumatisms and Gouts, cuts tough flegm, and dissolves Tartarous matter, lodging in the Ventricle: it is good against sighing and sadness, pains and fitches in the sides, and helps Trembling and Palpitation of the Heart.

VI. As this tincture is a notable Aperitive, so it works all its effects powerfully, yet with a World of sweetness and pleasure; it opens obstructions in the Pancreas, Mesentery, and Meseraick Veins, dissolves the stagnation of the Blood, and all the most tenacious Viscosities wheresoever in any part of the Body, most potently provoking the Terms,

if given for some days according to Art.

VII. It provokes Urine, and is good against Gravel, Slime, and Viscous matter both in Reins and Bladder, purifying the whole Mass of Blood, and taking away the malignity of the humours, in any disease whatsoever, especially in the Kings-Evil, scirrhose and Leprose tumours, &c. in so much that there is scarcely the like general remedy in the whole Art of Physick.

VIII. It hastens and facilitates the Birth, and brings away the Secundine or after-birth, yea the child although dead. It is a present remedy against the Colick and after-pains, as also in the Gripings of the Guts and Bowels, more especially if it be mixt with equal parts of our *Guttæ Vitæ*, or Cordial drops.

IX. I cured with this tincture a certain Woman of an inveterate pining and wasting, a supposed incurable Consumption, accompanied with vehement dolors of the Bowels, after a two years despair, when she was so weak she could not stand alone without two to hold her, looking like (as it were) the picture of Death, and given over as past hopes, by several able and learned Men.

X. She alone taking of this Medicine in Sack, or Milk, or Ale sweetned, but most commonly in Milk, morning, noon, and night, and sometimes five or six times a day (drinking no drink without it) for about a month or five weeks time, was restored to the wonder of all that knew her.

XI. *The Dose of it is*, so much as will make the Vehicle as hot as the sick can well endure it : you may give from ten drops to twenty, thirty or more, as you see occasion, viz. five, six or seven times a day. It may also be given in some proper Syrup or Julep. Price two shillings six pence an Ounce.

C H A P. VI.

*Tinctura Bezoartica nostra ;
Our Cordial or Bezoartick Tincture.*

Take *Carpobalsamum* eight Ounces; *Virginean snakeroot, Contrayerva, Zedoary, biting Cinnamon, Winters bark, Bayberries,* of each four Ounces: *Cloves, Mace, Nutmegs, Opium,* of each one Ounce: *Saffron, Cockenele, Ginger,* of each half an ounce, bruise what are to be bruised, and affuse thereon rectified Spirit of Wine nitrated a Gallon: digest twenty days, shaking it two or three times a day; then letting it well settle, decant the pure clear tincture, in which dissolve Camphir two ounces: keep it in a Glass close stopp for use. You may if you please prepare it with tincture of Salt of Tartar instead of the rectified Spirit of Wine, and it will be yet more excellent and powerful, but a great deal the dearer.

II. This tincture is Cephalick, stomachick, Cardiack and Hydrosticck: also sudorifick, carminative, alexipharmick, diureticck, and Anodyne. It is a notable Antifebricck, and powerfully

refists the force of burning, malignant, and pestilential Fevers, as the Fever *Causos, Measles, small Pox, Purples, Spotted Fever, Calenture, sweatingickness and Plague.*

III. It is singularly good against hypochondriack Melancholy, Quartans, and other Chronick diseases of like kind; it is an Antidote against all sorts of Poysons, the bitings of mad Dogs, Serpents, Vipers, and other venomous creatures: and is good to kill worms in Children.

IV. It mightily strengthens and comforts the animal Spirits, fortifies the Brain, and cures all diseases thereof, proceeding from cold and moisture, or a flux of flegmatick and viscous humours to the same, as the Apoplexy, Falling-sickness, Lethargy, Carus, drowsiness, dulness, sleepiness, Headachs, Megrimis, Vertigoes, Convulsions, Palsies, and other diseases of like kind.

V. Drawn up the Nostrils it gently purges and cleanses the Head of cold, moist and putitious humours, and makes a great evacuation by the Pallat and Nose, and so used (as well as taken inwardly) it is very profitable against all the aforesaid diseases of the Head.

VI. It revives and restores the Vital Spirits, clears the Heart, strengthens the Bowels, revives languishing Nature, and fortifies the whole Body: It is excellent good in Consumptions, hecticks, faintings, tremblings, Palpitation of the Heart, with other Cardiack passions.

VII. It marvellously strengthens

ens the stomach, warms and comforts it, provokes Appetite, helps Digestion, and takes away nauseousness, loathing and Vomiting : and is of singular good use for such as are affected with a vehement pain in that bowel.

VIII. it is profitable against fits of the Mother, fainting and Swooning ; it cleanses, warms, comforts and strengthens the Womb ; and being often and long taken by Barren Women, who are of a soft, cold and moist constitution, it takes away that indisposition, and causes fruitfulness.

IX. It provokes sweat powerfully, and expells all manner of Venom, poysen, and malignity through the pores of the skin : It expells Wind from all parts of the Body, yea, from the Veins and Arteries ; it gives present ease in the Colick, Griping and Wind in the stomach and bowels, and refreshes all the Viscera.

X. It provokes Urine, and the Terms, facilitates both birth and after-birth, takes away after-pains in Child-bed Women, clears the passages of the Urine, and expels sand or gravel, and flime, from the Reins, Ureters, and Bladder.

XI. *The Dose and way of taking it.* As a preservative you may take a quarter of a spoonful or something less of it in the morning fasting ; a little before dinner ; and last at night going to bed. *Curatively,* give it when and as often as the exigence requires ; and if it be the Plague, or any other malign Fever, let the sick

be in bed, and well covered ; then give it from a quarter of a spoonful to half a Spoonful, in a Glass of Sack, burnt White Wine, or some proper Julep ; reiterate it in like manner for three or four days at least ; and after give a quarter of a spoonful every morning and night. For fainting, Swooning, &c. give it at the time of the Fit. Price twelve pence an Ounce.

C H A P. VII.

Tinctura Hysterica, Our Tincture against Fits.

I. *Take powers of Amber five pints : Castoreum in fine powder, Horse hoofs, or Ox horns rasped, of each six ounces: mix and digest forty days in a warm Balneo Mariæ, shaking the Glass two or three times a day : then being settled, decant the clear tincture, and keep it for use.* You may make this tincture also, with tincture of Salt of Tartar, or tincture of Antimony, as you please your self.

II. This was invented against those called Hysterick Fits ; viz. Suffocation, or Fits of the Mother, for which it is a most admirable thing (and has indeed scarcely any equal.)

III. It is not only of wonderful force against Fits of the Mother, but also against the Colick, Wind, Vertigo, Megrim, Falling-sickness, Palpitation, Apoplexie, Trembling, Palpitation of the Heart, Carus, Lethargy, obstructions and weaknesses of the Head, Brain, Nerves and Womb.

IV. It

IV. It quickens the Senses, revives the Spirits, attenuates, opens, discourses, strengthens, resists poyson, provokes Urine and the Terms: being held in the mouth, it helps the Tooth-ach, and being taken inwardly, or outwardly bathed with it, is a most admirable thing to ease pains.

V. It is a most powerful thing to cause Sweat, and as good a sudorifick as is ordinarily to be met with, expelling Tartarous Diseases, as the Scurvy, Pox, Dropsy, Jaundice, Gout, Rheumatism, &c. It expells Wind in any part, and by its balsamick virtue resists putrefaction, expelling the Malignity of the Measles, small Pox, Spotted Fever, Plague, Poyson, biting of mad Dogs, &c.

VI. It is found by experience to open the most inveterate obstructions of the Womb, and Mesentery, as also of the Liver, Spleen and Bowels, and therefore is profitably given in the Cachexia, green Sickness in Virgins, Rickets in Children, as also to kill worms whether in old or young.

VII. *The Dose and manner of taking it.* You may give it in White or Rhenish-wine, or in Sherry or Canary, according to the intention; or in any proper Syrup, or Julep: give it out of the Fit, in the morning fasting, and last at night going to bed: but if any Fit comes, give it in the time of the Fit. The dose is from twenty drops to forty, fifty or more, according to age and strength. Price half a Crown an Ounce.

CHAP. VIII.

Tinctura cathartica nostra. Our purging Tincture.

I. Take the Spirit of Juniper, Aniseeds or Caraways five quarts, choice Sena twenty ounces: Powder of Falap five ounces: mix them, and digest in a warm Balneo Mariæ eight or ten days, shaking the Glass two or three times a day: then being settled, decant the clear tincture for use. This tincture may also be made with tincture of Salt of Tartar, or tincture of Antimony.

II. It is an exceeding good thing against all Chronick, hypochondriack diseases, as Dropies, Jaundices, Scurvy, Gout, and head-achs, Megrims, Vertigo's, lethargies, dullness, and drowsiness, and other cold and moist distempers of the Head and Brain.

III. It powerfully opens obstructions, and takes away pains of the Liver, Spleen, Mesentery and Womb; is good against nauseousnes, Loathing and Vomiting, and cleanses a foul stomach, causing a good Appetite and Digestion, opening, cleansing and comforting all those parts.

IV. It cures Gouts, Rheumatisms, Kings-evil, Cachexia, and other stubborn and rebellious diseases: it prevails powerfully against loathing in Virgins, the green Sickness, and other like distempers incident to that sex, and so admirably takes them away, that they never return again.

V. It

V. It is a very excellent thing to cure all hard, difficult, and chronick diseases, and is profitably given in the Pox, Gonorrhœa, Scabs, Leprosies, Morphew, old and running sores, Ulcers, Fistulaes, Hypochondriack Melancholy, and other like inveterate and malign diseases.

VI. It takes away the causes in Fits of the Mother, and is so great a thing against the Scurvy, that it has but few equals: for it purges admirably, and powerfully evacuates all watery humours by stool, after a pleasant and wonderful manner.

VI. It purges all humours even to a Miracle, but chiefly such as are watery, things viscous, and Melancholy, and is of exceeding use to such as are itchy, mangy, or Leprous, or have old filthy running sores about them, especially in the Leggs, and parts depending. It removes Scabs, and Venereal botches, and mightily facilitates the cure of the French Pox, being given after the use of Mercurials.

VIII. It provokes Urine, and potently brings away whatever obstructs the passages of the Urine in the Reins, Ureters or Bladder, as Gravel, Sand, Slime, and viscous humours. It also empties the stomach and bowels of all their filth, cleanses like Soap, and performs even desperate Cures.

IX. The Dose and manner of taking it. You may give of it from half a spoonful, to a spoonful, two spoonfuls, or more, as you see occasion, respecting also the

Age and strength of the Sick: to Children and weak persons, you must give but a small dose; to elder and stronger persons a greater: give it in a Glass of Ale or White-wine sweetned with Sugar, or mix it with a little Syrup, and so take it. Let it be given in the morning fasting, drinking warm broth, mace-Ale or possetdrink after it, and keeping warm; as in taking other Purges: and let it be repeated twice a week or more as need requires. Price twelve pence an Ounce.

C H A P. IX.

Guttae vitæ nostræ; Our cordial Drops.

I. Take the best Philosopick Spirit of Wine, or tincture of Salt of Tartar, or tincture of Antimony, five quarts; Or take Powders of Cloves, Carraways, Aniseeds, Limons and Rosemary, of each a quart: mix them together, and put it in five Glasses, holding somewhat more than a quart a piece, into each Glass a quart. Into the first Glass put Theban Opium ten ounces, dissolved in a part of the same Powers. Into the second Glass put Saffron and Cochinele (the latter in fine powder) of each one ounce. Into the third put Castoreum, freed from skins and fat, and reduced into powder, two ounces. Into the fourth put Cloves and Nutmegs in powder, of each an ounce. Into the fifth put Virginian Snakeroot bruised, Zedoary in gross powder, of each one ounce. Digest all several a month in a place neither hot nor

nor cold, shaking them twice a day. Then let the Opium stand three days without shaking (as also the tincture of Saffron, &c.) Decant the clear Opiate tincture into a great Glass holding about six quarts, which reserve. To the Magma of the Opium, put the clear decanted tincture of Saffron, shake them well together twice a day for three days, then let the Glass stand, (as also the third Glass containing the tincture of Castor) three days without shaking; after which decant the clear tincture of the Saffron from the Opiate Magma, and put it to the tincture of Opium in the great Glass. To the Opiate Magma put the clear decanted tincture of Castor, which shake well together twice a day for three days; then let the Glass stand (as also the fourth Glass containing the tincture of Cloves, &c.) three days, without shaking; after which decant the clear tincture of the Castor, and put it to the tincture of Opium in the great Glass as aforesaid. To the Opiate Magma put the clear decanted tincture of Cloves, which shake well together twice a day for three days; then let the Glass stand (as also the fifth Glass containing the tincture of Virginian Snakeroot, &c.) three days without shaking; after which decant the clear tincture of Cloves, and put it to the tincture of Opium in the great Glass, as before. Lastly, to the Opiate Magma, put the clear decanted tincture of Virginian Snakeroot, which shake together twice a day for three days; then let it stand three days without shaking; decant the clear tincture, and put it to the former, the which keep in a Glass close stop-

ped. In this mixt tincture dissolve Narcotick Sulphur of Vitriol one ounce: choice Camphire five ounces: shake them, digest ten days, and keep the whole in a Glass bottle, close stoppt for use.

II. This medicament is as well a preservative from, as a cure for, all pestilential and infectious diseases: it preserves health, represses Melancholy, causes cheerfulness, and cures the bitings or stingings of any Mad Dog, Serpent, Viper, or other venomous creature, and powerfully expells poison.

III. It cures the Vertigo, Epilepsy, Apoplexy, Palsy, Trembling, Depravation of the Senses, Frenzy, Madness, want of Sleep and Rest, inveterate pains of the Head, Megrim, sudden Coughs, Colds, Asthma's, difficulty of breathing, bleeding in any part, Spitting of Blood, sickness at stomach, Palpitation, swooning, and other passions of the Heart.

IV. It is a most admirable thing against the Colick, Gripping of the Guts, Wind, pain of the stomach and Spleen, Iliack passion, sharp and corroding humours in the Bowels, and all other pains whatsoever: It cures a Diarrhoea, Dysenteria, and Lienteria, the flux of the Liver, overflowing of the Terms, and Whites in Women; and is a famous remedy to prevent miscarriage.

V. It is of good use against Scabs, Psora, Leprosie and Elephantiasis, by taking away the acrimony of the humours, sweetning the Blood, and expelling the

the filth and malignity thereof through the Pores of the skin; for it powerfully provokes sweat, being taken last at night going to bed.

VI. It chears the Heart, revives the Spirits, makes a glad Soul, strengthens the whole Body, comforts the Stomach, helps Appetite and indigestion, removes Languishing, corroborates the faculties, restores waftings, and decays of Nature, is profitable against pining, and cures a lingring Consumption, if taken in due time, or before the Patient is past cure.

VII. It is so good a thing against spitting of Blood, pissing of Blood, bleeding at the Nose, and all other fluxes of Blood in any part of the Body, that there is scarcely any thing superior to it, and therefore is found to be profitable in all Consumptive weaknesses, Phthisicks, Ulcers, of the Lungs, &c.

VIII. It is good against the Stone and Gravel, slime, filth, and Viscous humours in the Reins, Ureters and Bladder, for it gives present ease and rest, provokes Urine, and takes away the heat and sharpness thereof; cures the Dysuria, Ischuria, and strangury, helps Ulcers of the Bladder, strengthens the Genitals, and after an admirable manner, assists and fortifies nature.

IX. I have given these Drops in the Measles and small Pox with singular advantages; I have given them to near two hundred Children in the small Pox, as also to elder persons both Men and Women, and always with so

good success, that no one has yet dy'd under my Hand of those distempers, who have assiduously taken them according to my order and directions.

X. They are of most excellent use for all such as are troubled with *Gouts*, whether in Hands, Arms, Hips, Knees, Leggs or Feet; as also for all such as are afflicted with vehement and painful Rheumatisms, pains from the Scurvy, or Pox, Sciatica's, Quartan Agues, and other Melancholy, cold and moist diseases arising from sharp, Vitious, and Tartarous humours: they give ease upon the Spot.

XI. They are also very powerful in many affects of the Womb; they cure weaknesses, Whites, Gonorrhœas, and other Lassitudes of those parts, after due purging. They prevail against all vehement pains of the fides, Stitches, Pleurisies, and such as languish from poysons formerly given, labour under Hefticks, and the most intolerable pains.

XII. These Cordial drops restore radical moisture, comforting every member and part of Mans Body: they cure the tooth-ach, and Pains in the Ears, and the like, being held in the mouth, and dropt into the pained Ear. They are also an excellent remedy against vehement Vomiting, stopping it in an Instant, whether it proceeds from wind, cold, sharp humours, or surfeits.

XIII. They are a preservative from, and cure of the Plague, Pestilence, spotted Feaver, Catenture, or any other like infectious

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ctious disease; and being infected they are a remedy beyond expectation; for they perform their operations (which is chiefly by sweat, and sometimes by Urine) with great safety, speed, dexterity, and ease, being fitted for any person of what age, sex, or quality soever, strengthening the Brain, clearing the Heart, comforting Nature, restoring the Body and reviving all the Spirits, Natural, Vital, and Animal.

XIV. *The quantity to be taken at a time.* This is to be regulated according to the age of the sick; to a Child of a month, quarter, half year, or year old, you may give from five drops to ten: from a year to two, three, four, or five years old, you may give from ten to sixteen drops: and to elder persons from six or seven years of Age to twelve or fourteen, you may give from sixteen to twenty four drops: from fourteen years of Age to twenty, thirty, forty, sixty, eighty years and upwards, you may give from twenty four to forty, fifty, or sixty drops at a time, which in ordinary cases may be the highest dose; and may be safely given to women with Child, being excellent to prevent miscarriage as aforesaid.

XV. *The Dose and manner of taking them.* Let them always be taken at night going to bed, and that also every night, if need requires: and let them be exhibited in Canary, or white Wine and Sugar, Mace-ale, or the like; or you may give them in a little Syrup, or some proper Julep, and so to be covered down, and to

rest upon them. If they be taken for a Cough which is troublesome in the day time, or for prevention of any illness, let them be taken in the morning fasting in a Glass of Sack, and you need fear no hurt that day. Price two shillings six pence the Ounce.

C H A P. X.

Tinctura Martis: *Tincture or Extract of Steel.*

I. Dissolve filings of Steel in Oyl of Vitriol one part, mixed with Water two parts: filter it hot and crystallize: excinate the Crystals, stirring them continually, so have you a purple Crocus: extract therefrom a Tincture with distilled Vinegar; then in Balneo Mariae abstract the Vinegar, and edulcorate the remainder, by often drawing from it fair Water, and extract with Spirit of Wine.

II. Or thus: Dissolve Filing of Steel in purified juice of Lemons, digest for a Month, then filter into a glass Vessel, and in a Sand heat insipidate to the consistence of a liquid Extract.

III. Or thus: Take Filing of Steel one pound: Sal Armoniac two pound: mix and distil in a Retort, with a gentle Fire at first, then with a stronger: the Magma remaining edulcorate by much washing: then put it into a Cucurbit and with Spirit of Wine extract Tincture: decant and put on new Spirit, till the Magma will yield no more Tincture; then abstract the half of the Spirit by an Alembic.

bick, and the Tincture remaining filtrate through brown Paper, and keep it for use.

IV. Or thus. Take reverberated Filings of Mars one pound; Sulphurized Spirit of Nitre three pounds; digest them together for two days, or till the Spirit is tinged of a rubicund colour; decant and keep it for use.

V. Or thus. Take filings of Mars a pound; fair Water eight ounces; Oyl of Salt one ounce; digest all together two or three days, stirring the matter twice a day; then add Crystals of Tartar three ounces, mixed by degrees with a sufficient quantity of Spring Water; boyl all for two hours, in an iron Pot, always adding fresh Water, as the other evaporates. Being settled, filtrate the clear, and evaporate to the consistence of a thin Syrup; add a half part of rectified Spirit of Wine, and keep the Tincture for use.

VI. Or thus. Take rust of Iron made by dew, twelve ounces; white Tartar two pounds; powder and mix them together, boyl them in a great iron Pot, with two gallons of rain Water for twelve hours; stir with an iron Spatula from time to time, and put in more Water (but boylng hot) as the former consumes; at length let it settle a while, so have you a black Liquor, which is the Tincture. Filter and evaporate it in an earthen Pan over a sand heat, to the thickness of a Syrup, or till a pellicule shall arise.

VII. All these preparations of Steel are singularly good, so that here is scarcely any preference: but if one may make an Estimate, the third, fourth and sixth

Recipes are thought to have the precedente, the one being a pure red Tincture; the other a noble Extract, of an admirable Sweetness in its taste, being reduced to such a thickness, that it might keep the better; but the three prescripts, yea, all of them are of one and the same vertue.

VIII. The Tincture or Extract of Steel, is a very great Aperitive, opens the most inveterate Obstructions of the Liver, Spleen, Pancreas, Mesentery, Reins and Womb; is a most excellent thing against Cachexies, Dropsies, and stoppage of the Terms, for it sweetens the acid humor, which is the cause of all Obstructions.

IX. It is a perfect cure for the green Sicknes in Virgins, Rickets in Children, Quartan Agues, and hypochondriack Melancholy, for which last, there is scarcely any greater Remedy. It cures the Scurvy, and takes away a Schirrhus both of Liver and Spleen. It is said also to be a Specifick against the Jaundice, Black and Yellow, Dropsies and Kings Evil.

X. It takes away all Obstructions of the Reins, Ureters and Bladder. It is a powerful Remedy, and has a singulat property to attenuate Atra bilis and Melancholy. And in all deplorable Diseases proceeding from corruption of Humors, it is a most admirable Remedy. It rectifies the Stomach, and sets it to rights, which is the root of most diseases afflicting Mankind.

XI. It strengthens all the in-
B 2 terhal

ternal Viscera, dissolves all coagulated Humours and tartarous matter, and has been found profitable against Rheumatisms, Gouts, the Stone, and other tartarous Diseases afflicting the Liver, Spleen or Mesentery.

XII. It temperates the acrimony of acid humors, and performs all the Cures aforesaid, when all other Remedies are ineffectual; moreover it is known to be a specifick for killing Worms in Children. 'Tis indeed a noble Medicament, beyond thousands of others.

XIII. *The Dose and way of using it.* The Tinctures may be given from ten drops to forty, and if they be given in a greater Dose, as from half a drachm to a drachm they move to vomit, expelling both Choler and Flegm; the best way is to begin with ten or twelve drops, and so to increase two drops every day, till it moves to Vomit. The last prescript may be given from half a drachm to a drachm. Let them be given in Beer, Ale, Wine, or some convenient Syrup, every morning fasting. Price two Shillings six pence an Ounce.

CHAP. XI.

Tinctura Antimonii: Tincture of Antimony

I. Take of the best Antimony; Salt of Tartar, ana, what you please; melt them in a Crucible red hot for the space of half an hour; then the matter being taken out and freed from the feces, whilst hot, let it be reduced into powder: To

which put of the best rectified, or rather Philosophick Spirit of Wine, so much as may cover it three or four Inches over: digest together for some time, till the Tincture is extracted, after which evaporate the superfluous part of the Spirit. Basil.

II. Or thus. Take Hyacinth Glass of Antimony levigated one ounce, Spirit of Venus three ounces, digest in a Glas close stopp'd for fourteen days, shaking it once or twice a day, till the Spirit is of a sanguineous Colour: decant so as it may be free from the feces, and distil by a Retort, till it is of the thickness of Oyl; (some say, to dryness) with a gentle fire. To the rubicund matter at bottom put Alchohol of S.V. or Philosophick S.V. to overtop it three Inches: digest in a warm place for ten or twelve days; then decant, evaporate to one half, and keep the remaining, (which is the true tincture of Antimony) close stopp'd for use. Margrave.

III. Or thus. Take Hartman's Sulphur of Antimony, extract a tincture from it with spirit of Salt, abstract the Spirit; and extract again with Philosophick S.V. or Tincture of Salt of Tartar, till the tincture is deep; then abstract the superfluous part of the Spirit. Salmon.

IV. Or thus. From Antimony in powder, extract a red Tincture with Spirit of Vitriol by digestion in Ashes; then decant and abstract the Spirit in B.M. with a gentle Fire, till the drops be yellow; to the remaining add S.V. rectified digest, and abstract in B.M. with a gentle Fire, till the drops are yet yellow again. Faber.

V. Or thus. Take Vitriol calcined to redness, q. v. put to it the strongest spirit of Vinegar, digest three days in a gentle heat, and decant the Tincture: in this liquor put Crude Antimony q.s. digest till the Menstruum becomes yellow, decant and put on new, mix the Tinctures, and abstract to the thickness of Honey: Then extract the Tincture with the best rectified S.V. which abstract in part; keeping the remainder for use. Mynsicht.

VI. The Tincture of Antimony is one of the most excellent of Medicines; and all these are excellent preparations of the same, and indeed the best yet known: but of these the first three excel.

VII. It opens Obstructions, attenuates slime and Tartarous humours in any part of the Body, and strongly provokes sweat. It removes all stoppages whatsoever in all the principal parts, as Liver, Spleen, Gall, Mesentery, Womb, Hypochonders, and Bowels, and sends out the offending matter by Urine, Sweat, and the Emunctories. It gives ease in the Colick, provokes the Terms, and cures the Green sickness: but these last it does more powerfully, if mixt with a fit proportion of Tincture of Mars.

VIII. It is powerful against the Palsy, Apoplexy, Epilepsy, Vertigo, Lethargy, and all diseases of the Brain and Nerves, proceeding from Cold and Moisture; and cures the Plague, and all pestilential and malign Feavers to Admiration, if given in a proper Vehicle: and is indeed one

of the Greatest Antifebriticks in the World. It provokes the Terms given in a fit season.

IX. It may be given dietetically in the Leprofy and French Pox, in which diseases, it performs much more than Guajacum, Sarsa, and such like: For certainly it is one of the greatest purifiers of the whole mass of Blood, that is yet known.

X. It is a specifick against Melancholy, Pleurisies, all sorts of Feavers, Coagulation of the Blood, Gouts, Rheumatisms, Scurvy, Measles, Small Pox, and the like, powerfully expelling them by Sweat. It resists Poyson, and is a powerful Antidote against all Contagion whatsoever. It is also an excellent Traumatick and Vulnerary, curing wounds both inward and outward.

XI. It wonderfully strengthens the Heart and Stomach, restoring a lost Appetite, and causing digestion: and although a hot Medicine, yet it sensibly cools the preternatural heat of the Blood, as is evident, when it is given in all vehemently hot and burning Feavers, wherein the heat vanishes like Lightning. It is certainly a most excellent remedy against the greatest and most inveterate diseases.

XII. It is truly a great Cordial, in all fainting, and swooning fits, sickness at Heart, cold Sweats, &c. vastly beyond all the cold flipflops vulgarly prescribed by Phyicians. I hold it a most excellent thing to be given for a year together against the Gout, Kings Evil, Rheuma-

tisims, Hypochondriack Melancholy, the Dropsy, falling Sickness; and other diseases which require a long course of Physick.

XII. *The Disease and manner of taking it.* You may give it from ten drops to twenty, thirty, forty, fifty or sixty. And when given to sweat, may be given from a dram to a dram and half: You may give it morning and evening, for ten, twenty or thirty days together, against all acute Diseases; and so also against Chronick; but afterwards, in Chronick Diseases you may give it dietetically in a smaller dose. You may Exhibit it for Sweating in *Our Aqua Beveriana*; but in other cases where it is taken morning and evening, you may give either in the same Water, or in Ale, Wine, Mead, &c. *The Price five shillings an ounce.*

C H A P. XII:

Spiritus Anticolicus, seu Alcholizatus Spiritus against Colicks.

I. Take rectified Spirit of Niter half a pound; of the best rectified Spirit of Wine a pound; mix them together, and digest for forty days; then put them into a glass Retort with a long neck in Sand, applying a very capacious Receiver, and distill to dryness; first with a very gentle Fire, for otherwise much of the volatile Spirit will be lost; afterwards with a stronger, till all the Spirit be come over. The Vessel being cooled, re-

bobate the distilled Spirit, and repeat the coboration three or four times in like manner. So have you a Spirit most wonderfully volatile, and most fragrant and odoriferous, which kept in a Glass very close stopp'd for use; being taken pro Circulato majori Paracelsi.

II. This is the highest Volatile acid in the whole Republick of Medicine, penetrating in a very short space the whole human Body from Head to Foot, and therefore is profitable in almost infinite Diseases, being a powerful attenuator and incider.

III. It is a most admirable Diuretick, inferiour to no other Medicament, for it powerfully provokes Urine, and opens all Obstructions in the Reins, Uretters and Bladder; and expels from all those parts Stones, Sand or Gravel, Slime and other Tartarous Matter. And I am perswaded from the experience I have had thereof, That it transcends all other Medicines in breaking of the Stone; and that if such a thing be possible to be done by any Medicine, it may be done by this.

IV. It is a great Alexipharmick, and resists putrefaction in the highest degree, it cures the Plague and all manner of putrid, malign and pestilential Feavers, driving the Poysion and malignity of the Disease from the Heart, and expelling it through the Pores of the Skin by Sweat.

V. It is a most admirable Febrifuge, extinguishes the preternatural heat of all burning Feavers, takes away all their evil Symptoms, and famously quenches

ches Thirst; and therefore is profitable in all great Inflammations in any part of the Body, but chiefly of the Lungs.

VI. As the Medicine is highly acute, so it as mightily conduces to the cure of many chronick Diseases, as the Scurvy, Cachexy, Dropsey, Jaundice, Quartans, hypochondriack Melancholy, Herpes, Scabs, Itch, Leprosie, and other malign eruptions of the Skin; prevailing also against several inveterate Diseases of the Head and Brain.

VI. It opens Obstructions in all parts of the Body, almost to a Miracle; so that setting aside the Tincture of Steel, there is not a greater deobstruer in the World. It is good in Peripneumonia's, and most other Diseases of the Breast and Lungs, as Coughs, Colds, Asthma's, shortness of Breath, Wheazing, difficulty of Breathing and such like.

VIII. It is a great Antipleurick, and by the relation of some Physicians which have used it in that case, a most famous Medicine against that Disease. It is resolute, discussive, sudorifick, Alexipharmick and Anodyne; takes away the unnatural Fermentation of Humors, and is a great specifick in the Colick, being given in a little Cinamon-Water, or fair Water, and also mixed with a little Oyl of Nutmegs and Civet, and anointed on the Navil.

IX. It is good in Gargarisms and Lotions, to stop Gangreens, take away rotten Flesh, Corns, Warts, as also to heal Cankers,

Sores and Ulcers in the Mouth and other parts. It is preferable before A. F. for making Fucuses for the Face, being clear and delicate, whereas those made with A. F. rather blacken than whiten it.

X. *The Dose, and way of using it.* You may give it from ten to twenty drops, two scruples or a drachm, according to the occasion and necessity: it may be taken in Beer, Ale, Mead, Wine, Water or Syrup. If it be given all day long in all that the sick drinks, you may give it from ten drops to twenty, or twenty five, as need requires. Otherwise give it Morning, Noon and Night, from half a drachm to a drachm, in the vehicles aforesaid. Price two Shillings six pence an Ounce.

CHAP. XIII.

Spiritus Anodynus noster. Our Spirit easing Pain.

I. **T**ake powers of Amber, or of Limons, or of Aniseeds, a gallon: Thebian Opium eight ounces: choice Camphir six ounces: dissolve the Opium and extract the Tincture thereof with the powers first, which being very clear settled, decant off into another Glass, and if you please filter it: in this clear Tincture dissolve the Camphir, by degrees, by grinding it in a pure clean glass Mortar, then mix all together, and keep it for use.

II. This Medicine receives its name from the admirable faculty

B 4 which

which it has of easing Pain, in any part of the Body: and this it performs as well by outward application, as by inwardly taking of it, or upon occasion by both these ways together.

III. It gives immediate ease in all intolerable pains of the Head, as the Headach, whether new or old, Megrim and pains in the Teeth and Ears; as also pains in the Nose, and roof of the Mouth, although proceeding from the French Pox: and this it does by barely bathing the places affected, therewith twice a day, and applying a cloth thereon, dipped in the same.

IV. It eases pains in the Neck, Convulsions, Cramp, and such like, though never so vehement, in any part of the Body, as also stitches and pains in the Stomach and Sides, the Pleurisie and bastard Pleurisie, pains in Womens Breasts coming from Cold, or Milk curdled, or from Blows, &c. by bathing the said afflicted parts therewith two or three times a day as aforesaid.

V. It gives ease in all intolerable pains in the Shoulders, Arms, Hands, Fingers, or joyns of those parts, proceeding from cold and moisture, or from Blows or Strains, or the Gout, or French Pox, or any tartarous matter lodged in the part.

VI. It is of singular use in Gangreens, to bath withal, twice a day at least: for if the Mortification be not compleat, it presently retrieves it, calling back again the baffled Spirits; and secures the part against any future assaults of the Disease.

VII. In all manner of vehement pains of the Bowels and Belly, Convulsions of the Mesentery, the Colick, griping of the Guts, Wind, &c. as also in all manner of Afterpains in Women in Childbed, there is no greater, speedier nor more admirable a Remedy; for in these causes it gives relief almost in a moment; by well bathing the part, and applying over the parts a Flannel well warmed and moistned in the same, with repetition of the bathing at least two or three times a day, according as you see need require.

VIII. In all manner of pains of the Hips, Thighs, Knees, Leggs, Shinbones, Ankles, Feet and Toes, coming from extream weakness, bruises, falls, blows, strains, colds, defluxions of humours, tumors or any tartarous matter or gelly in the Joyns, or proceeding from the French Pox, the Scurvy, a Rheumatism, Cramp or Gout, &c. there is no more present Remedy, than by bathing the said parts, two, three, or more times a day, with this our Anodyne Spirit.

IX. It is an admirable thing in all weaknesses of the Joyns, the Rickets in Children, and vehement pains in the back, whether of Men or Women; as also for the Stone, Sand, Gravel or Slime, and vehement pain in the Yard in making of Water, by bathing therewith, and injecting it into the Yard with a Syringe, being first mixed with a fit proportion of Water.

X. *The Dose and manner of taking it inwardly.* In all the aforesaid

said Diseases it will be of mighty consequence to take it inwardly, for being so taken also, it performs the work to a miracle. The Dose is exactly the same with the *Guttæ Vitæ* in the ninth Chapter, to which I refer you: And you may take it also after the same manner, at the same times, and in the same vehicles, chiefly at Night going to Bed. Price twelve pence an Ounce.

C H A P. XIV.

Spiritus Aperiens noster: Our opening Spirit.

I. Take the best rectified spirit of Wine, such as will fire Gunpowder, a quart: the best Oyl of Sulphur per Campanam, Oyl of Vitriol, Golden Oyl of Salt, of each six ounces: mix the Oyls first together, then mix them with the spirit of Wine, by little and little till all is put in: shake all well together, digest for three Months then distil in a glass Alembick or Cucurbit, with a very gentle and gradual fire, that the subtil and volatile spirit only may come over, leaving a thick magma at bottom, of the substance of Honey, or consistence of a soft extract. In this distillation you must be cautious that your fire be not too great, for if it be, it will force over all the Magma or faeces with the Spirit, and then your labour will be lost, and all your work spoiled.

II. This Spirit is of most subtil and volatile Parts, and a Specifick in all diseases of the Brain whatsoever, as well as in diseases

of the Stomach, Lungs, Liver, Spleen, Reins, Bladder and Womb. It is a Specifick not only against the Stone whether in the Reins or Bladder, which by the assiduous use of it, it radically dissolves, but most powerfully opens all Obstructions in what part of the Body soever.

III. It cures the *Cachexie* and *Chlorosis* or Greensickness, stops vomiting though never so violent, strengthens the Stomach to a miracle, provokes the Terms, facilitates the Birth, and cleanses the Womb, and all its vessels from putrefaction and filth (from whence proceed Vapours, Fits of the Mother, Swooning, and such like Diseases) beyond any other Medicine.

IV. And as there is no more powerful remedy against the Stone and Gravel, in the Reins, Ureters, and Bladder: so no more excellent thing is known for the absolute cure of old and inveterate Head-achs, Megrims, Vertigo's, Leibargies, Apoplexies, Palsies, Epilepsies, Convulsions, fits of the Mother, Gouts, and other like Neurotick diseases.

V. This Spirit comforts the Stomach, wonderfully abating all Inflammations quenching Thirst, and repressing the heat of Fevers: it causes a good appetite, and takes away Cholerick and gross melancholy humours from the Stomach, Lungs, and Bowels, purifying the Blood, and resisting poysion and putrefaction.

VI. It is a noble medicament and being taken inwardly, it cures

cures Coughs, Colds, Asthma's, Phthisicks, Ulcers of the Lungs, Consumptions, Rickets, Pleurisies, Stitches and pains of the fides. It opens all Obstructions of the Stomach, Lungs, Liver, Spleen, Bowels, Reins and Womb, sweetens and cleanses the mass of Blood, radically cures the Scurvy, Cachexy, Colick, and other ill habits of the Body.

VII. It is an excellent Traumatick and Vulnerary, and cures all manner of Sores, Ulcers, Fistula's, Cancers, Scabs, Itch, Scurrif, Morphew, Leprosy and the like. It is an admirable thing used as a diet in the French Pox, being much beyond other drinks for the same purpose. And it also cures Green wounds, for the most part, at once dressing.

VIII. It helps spitting of Blood, it is good against Bruises, and prevents Gangrenes or mortifications: It is a most excellent thing indeed in the *Gout*, *Rheumatisms*, and most external pains, being bathed outwardly upon the place, morning, and evening, as also taken inwardly by the following directions.

IX. It cures the Scurvy to a miracle, is an excellent Aperitive and Diuretick, and a great cooler: it keeps the Body soluble, cures continual Feavers and Agues, chiefly Tertians; it strengthens the Brain, Nerves, Muscles and Joyns, helps shortness of Breath and difficulty of Breathing: and being long and assiduously used, cures a confirmed Leprosie.

X. It is a very good thing in hestick Feavers, restores radical

moisture, extinguishes all preternatural heat, and acrimonious humors lodged in the Stomach, Bowels and Blood. There is nothing more powerful in expelling of Poyson, of what kind soever, and curing of the biting of mad Dogs, Serpents, Vipers, or other venomous Creatures.

XI. It has a balsamick property, and renovates the whole Man, comforting and restoring the Head, Heart and Stomach; it cuts, discourses and cleanses, is a specifick against the Dropsey, and all flatulent, watery and tarterous Viscosity. It kills Worms, helps a languishing Stomach, is good in Fits of the Mother, and is a wonderful thing against the infection of the Plague and other malign and pestilential Fevers, beyond almost all things yet known.

XII. *The Dose and manner of taking it.* You may take from ten drops to twenty, thirty, forty or sixty drops or more, in all the liquors you drink every day, whether Beer, Ale or Wine, observing the age of the person: when you begin to take it, drink no liquor without it for some Months. *Price twelve Pence an ounce.*

CHAP. XV.

Spiritus Antiasthmaticus nostrf:
Our Spirit against Asthma's.

I. Take Sal Armoniack a pound;
Salt of Tartar a pound and
half: Spring Water a pint, put all
into a Retort, and distill in Sand,

to have you first a volatile Salt, then sweet flegm: dissolve the Salt in the Phlegm, and reserve it. 2. Take the Urins of a sound man thirty pounds, the best rectified spirit of wine three pounds: let them ferment together for six weeks, then add Salt of Tartar a pound: distil by a Vesica; then rectify and dephlegmate the Spirit, and reserve it also. 3. Take Harts-Horn sawed into small bits, as much as you please, put them into an earthen Retort luted, and distil in a naked fire, so have you, first, a water with a very thin Oyl: Secondly, a Spirit with Volatile Salt: lastly, a thick red Oyl very stinking: the Spirit rectify in sand per se, till it is very subtil and pure. 4. Take of the first reserved Spirit of Salt Armoniack a pound: of the reserved Spirit of Urine and Harts-Horn, of each a quarter of a pound, mix them together, and unite them, by drawing them over together in one distillation.

II. This is a great medicine indeed, and almost a Panacea for most diseases, chiefly of the Head and Thorax, as Apoplexies, Epilepsies, Convulsions, Leptargies, Carus, Headach, Megrism, Vertigo, Deafness, Tooth-ach, pains and stiches in the sides, Pleurisies, Obstructions of the Lungs, Wheesings, shortness of breath, difficulty of breathing, Asthma's and the like, in which diseases it has hardly any superiour.

III. In the Pleurisy it is a real specifick, for it does that of it self, which is otherwise performed by blood-letting, and with as much speed and security to the

Patient, for it opens all the Obstructions of those parts, and takes away the stagnation of the blood.

IV. It sweetens the blood and humours, taking away their Acrimony, and unnatural Acidity; the chief cause of the Scarvy, Gout, Rheumatism, and Dropsy, in all which diseases it is a most admirable specifick, and cures almost to a miracle.

V. It attenuates, incides, is Diuretick, Diaphoretick and resolutive, opening all manner of Obstructions in any part. It prevails in diseases of the Womb, as foulness and windyness of the Womb, Dropsy of the Womb, fits of the Mother, Obstructions of the Termis, Barrennes, &c.

VI. It is a certain remedy against Quartans, and is powerful against the Stone, Gravel, Slime and viscous Matter, whether in the Reins, Ureters, or Bladder: gives ease in painful making of water, and cools any preternatural heat or Inflammation of those parts.

VII. It makes away Flegm, and other Viscosities, obstructing the stomach, Breast and Lungs, even when life has been totally despaired of; raising the sick beyond all expectation: You may take it in a small or weak lixivium of Salt of Tartar, impregnated with the tincture of the juyce of Liquorice, and so you will find it exceeding good against Coughs, Colls, Wheelings, Asthma's, and all other like diseases of the Breast, Lungs, Reins, and Bladder.

VIII. It is a wonderful pierc-

ing

cing spirit, and is made so much the more piercing from the Volatile Salt of Urine. It is a mighty thing against the Plague, Calenture, Spotted Feaver, small Pox, and all sorts of malign Feavers: particularly in the Colick, it cures to a wonder.

IX. It is of great use against the Rickets in Children, opening Obstructions, even of the Nerves, and therefore is profitable against Numbness, Lameness, Gouts, Palsies, and the like. It quenches thirst, cools all præternatural heats, purifies and loosens the Blood, and kills Worms.

X. *The Dose and manner of taking it.* You may take it from nine drops to twenty or more according to age and strength. To young Infants, you may give two or three drops; let it be given in Canary, or a good tincture of the juice of Liquorice made in Spring Water. The Sick may take it every day for some time, and that, in all the drink they take, at least five, six or seven times a day: So taken, it causes a most excellent freedom of breathing, for which I here commend it to the world. Price two shillings six pence an Ounce.

CHAP. XVI.

Spiritus Cosmeticus noster: Our Beautifying Spirit.

I **O**F the best Nants Brandy eight quarts: Contrayerva, Virginia Snakeroot, of each six ounces: Celandine, Rosemary,

Aron roots dried, of each three ounces; Camphir, one ounce and half, or two ounces: mix and draw off the Spirit, according to Art; cobobate it again upon the faces, and draw off again, and rectify the Spirit till it is so subtil as to fire Gunpowder, which keep close stopt for use.

II. This is so absolute a thing to beautify the Face and Skin, that it has scarcely any equal to it in the World. It takes away freckles and spots of the Face (by long using of it) all manner of Pimples, Scurff, Morphew, Dandriff, Sun-burning, or any discolouring of the Skin, as also Herpes, Scurvy spots, and other breakings out; so that I am satisfied (considering it is no Paint) that there is yet no better wash made in the World.

III. This is not harmful, as most other Washes are, which are made of Mercury, but has other extraordinary uses: For inwardly it may be taken, against pain and weakness of the Stomach, faintings, sickness at Heart, and other disaffections of those parts, the Colick, Palsie, Poyson, and the like; and is a very admirable thing even against the Plague it self, and all other pestilential Feavers.

IV. Outwardly, besides its faculty of beautifying, (for it makes the skin incomparably white, soft, and smooth, takes away wrinkles, and hides even old Age it self:) it is a wonderful easer of all manner of pains in the Joyns, or any other part of the Body; and therefore is very profitable in the Gout, and

to

to strengthen weak Nerves, Muscles, and Tendons, in such as have the Palsey, or any lameness upon them. It commonly removes pains so effectually, that it returns no more, especially if with the outward use it be inwardly taken.

V. But as for a Beautifier, for which it was designed, I am confident even by large Experience, there is no better thing yet known in the World: For it makes the skin so incomparably pure, and so frees it from all its deformities and defects whatsoever remediable, that those who have used it, have been even the wonder of the World, for the exquisite beauty it gave them.

VI. *The way of using of it.*
If the skin be rough, hard, or full of freckles, or pimples, or very tawny, first wash it clean with warm water, then use it for the first week alone without mixture, and that morning noon and night: after the first week, your best way will be to mix it, a spoonful of it with a spoonful of White Wine or Sack, or with as much Damask Rose water, and use it as before. For any pain, bath with it outwardly without mixture, and take it inwardly forty, fifty, sixty or more drops at a time in a Glass of Sack morning and evening. Price twelve pence an ounce.

CHAP. XVII.

Potestates Baccarum Juniperi,
Powers of Juniper Berries.

I. **T**ake Juniper Berries forty pounds: bruise them well grains and all: affuse upon them a sufficient quantity of Rain Water, and with Sugar, Yeast, &c. cause them to ferment: being well fermented, distil therefrom a large quantity of Juniper water, which cobobate three or four several times. This water rectify and make an inflammable Spirit, by separating from it all its flegm, which Spirit reserve. Take again forty pounds more of Berries, bruising them as before, purify them in Rain Water for forty days, till they become a kind of Mucilage, mix it with three times its quantity of Water, and distil it in a Copper Vesica stinn'd within, so will the pure Oyl ascend with the Water (in good quantity) and swim at the top thereof, which separate with a funnel. From the Magma Calcin'd extract a Salt, which purify and volatilize: mix the reserved Spirit with the Oyl, and Volatile Salt, which perfectly unite by circulation and distillation according to Art; so have you the Powers of Juniper Berries very pure, clear, transparent and volatile, which keep in a glass close stopp'd for use.

II. The Powers of Juniper Berries are of admirable use in the Colick, griping of the Guts, Wind, concretions of Sand or Gravel and Slime in the Reins, Ureters, and Bladder: they ease vehement pains, and open all man-

manner of Obstructions in those parts.

III. They powerfully provoke Urine, and are prevalent against all diseases proceeding from Wind in the Stomach or Bowels; they ease an afflicted stomach, comfort all the *Viscera*, and remove all the stoppages of the Liver and Spleen.

IV. I have known the use of these Powers, to cure a Scirrus of the Liver (one that might outwardly be felt of an eminent largeness) after other medicines had been used in vain; but the sick took them constantly (in all the liquor they drank) every day for almost a year.

V. Many learned Physicians have found by experience that they cure the Scurvy in a cold habit of Body; and I know by my own experience, that they cure Asthma's, Cough's, difficulty of Breathing, Wheezing, shortness of Breath, Hoarsness, and other the like cold and moist diseases of the Lungs.

VI. They are Cephalick, Stomachick, Pectoral, and Hysteric; they cure cold and moist diseases of the Brain, as old Pituitous Headachs, Megrimis, the Apoplexy, falling Sickness, Convulsion, Cramp, Lethargy, Carus, Vertigo, &c. by outwardly bathing the Head or parts afflicted therewith, and also taking them inwardly.

VII. They are good against fits of the Mother, facilitate both birth and After-birth, and repress vapours from the Womb, cleansing, warming, and strengthening that part, and causing fruit-

fulness. Inwardly taken, and outwardly applyed, they give present ease in after-pains, and wholly remove them.

VIII. They are profitable against Catarrhs, resist Poysion, prevail against the bitings of Serpents, mad Dogs, and other venomous Beasts, and mightily resist the Plague, and all other malign and pestilential diseases. They are also found to be singular good against Gouts and Rheumatisms.

IX. Outwardly being bathed therewith, they help coldness of the Limbs, Cramps, watery swellings in the Hands and Legs, Numbness, Palsies, weakness of the Nerves and Muscles, as also old aches and pains, proceeding from cold, bruises or strains, &c. though never so vehement.

X. *The Dose and way of using them.* They may be given inwardly from twenty drops to thirty, forty or fifty drops, or more, according to the age, strength, and urgency of the occasion. If they be given to ease pain, always mix them with an equal quantity of our *Gutta vita* in Chap. 9. aforesaid. They may be given in Canary or white Wine, or for want of them in Beer or Ale, and that three times a day, viz. morning, noon, before dinner, and at night going to bed; and sometimes oftner in extremity; continuing the same for some days or weeks; outwardly bath the parts affected with them morning and night. Price one Shilling six pence an ounce.

C H A P. XVIII.

Potestates Carui, Powers of Caraways.

I. You are to make of these Seeds (as before of Juniper Berries) 1. A pure rectified Spirit free from all manner of flegm. 2. A subtil and volatile Oyl. 3. A pure and volatile Salt of the Fæces (though the principal and largest part of the Volatile Salt always ascends and mixes with the Spirit and Oyl before distilled, as by tryal you may easily prove.) This Spirit, Oyl, and Salt, mix together, and unite them by digestion, circulation, and distillation, as is above taught, so have you the Powers of Caraways.

II. They are powerful in expelling Wind, and commonly give ease in the most intolerable Colick; they open all Obstructions in the Reins and Ureters, dissolve and expel the concretions of Sand or Gravel and Slime, provoke Urine powerfully, and warm and comfort a weak and infibled stomach.

III. They open Obstructions of the Womb, and cause a cleaning of those parts, facilitate both birth and after-birth, ease and take away the Afterpains, inwardly given, and outwardly applied.

IV. They are good against the small Pox, Measles, Plague, and all malign and pestilential Fevers, cause rest, and remove the difficulty of Urine. They are profitable in the Jaundice and Dropfy, and a powerful remedy

against the Apoplexy, Falling Sickness, Convulsions, Cramps, Pallies, Headach, Megrim, Vertigo, Lethargy, sleepiness, and other cold and moist diseases of the Head and Brain.

V. They open all Obstructions of Liver, Spleen and Lungs, take away Coughs, Asthma's, and shortness of breath, cleanse and heal Ulcers of the Lungs, cause a good appetite and digestion, and help a stinking breath.

VI. They are profitable against Catarrhs, or any defluxion of Rheum upon any part, and help deafness, being mixt with Oyl of sweet Almonds, and dropt into the Ear every morning. They comfort the Brain and Nerves, and are good against all diseases proceeding from cold and moisture.

VII. They are good against all manner of pains and old aches in any part, being bathed upon the place affected morning and evening; and are profitable in all old stinking Ulcers, Biles, Fractures, contracted and benumbed Members, mixed with Palm Oyl or other Oyntments, and so anointed.

VIII. They sweeten the sharpness of humours, prevail against Pleurisies, pains and stitches of the sides, Fluxes, bloody Fluxes, Lienteries, and other weaknesses of the Bowels, and almost insensibly dissolve all coagulations in any part, proceeding from Wind, cold, or any sharp and corrosive humour: and therefore are of excellent use to be given after violent purgings, for that they pleasantly heal the Bowels.

IX. *The Dose and way of taking them.* You may give from twenty to forty or sixty drops, or more morning, noon and night in a glass of Ale or Wine; and if any extremity require, they may be given oftner: outwardly bath the parts affected therewith morning and evening. Price twelve pence an ounce.

C H A P. XIX.

Potestates Cornu Cervi, Powers of Harts-horn.

I. *M*ake a very Volatile Spirit of Harts-horn with the best Philosophick Spirit of Wine, put this upon fresh Spirit of Harts-horn, strongly impregnated with the Volatile Salt, draw off the spirit, and cobobate upon the remaining matter (if any be) seven times, so will you have a most subtil Spirit impregnated strongly with the Volatile Salt: Take of this Spirit twenty ounces, of the Oyl of Harts-horn purely rectified five. ounces, mix them together, and digest a month in a very genile heat: then draw them off by distillation in a glass Alembick, in Balneo, so will they be perfectly united, and the Powers of the Harts-horn will be intire, which keep in a Glass close stoppt for use.

II. I had not inserted this medicament into this Book, had it not been for its admirable excellency in curing fits of the Mother, the which I have known it do in several persons, only by touching their Nostrils with two or three drops thereof: and in this disease

it does that in two or three mi-

nutes time, which will not be done in some hours, by another Medicine: it brings out of the fit almost in a moment.

III. If the disease is vehement, and has been of long continuance, you will do well not only to touch the Nostrils with two or three drops thereof, but also to give two or three drops thereof inwardly in a glass of Sack; it has perfected the cure in several to my knowledge in a few days taking thereof.

IV. It is of like virtue in repressing of Vapours in Old or Young, and taking away all such diseases which are caused thereby: it resists Hypochondriack Melancholy and cures stubborn Quartans, although of some years continuance, outwardly used and inwardly taken.

V. It is good outwardly in all cold Gouts, and Rheumatisms, in any old ach or pain, in an inveterate Sciatica, and in Nerves and Tendons strained, bruised, or otherwise hurt: and it retrives a Gangreen (if the mortification be not compleat) in a few hours, and all this is done, only by bathing therewith, morning, noon, and night.

VI. Bathed upon the Part, it cures the bitings of mad Dogs, and other venomous Creatures, is good against Herpes, inveterate Scabs, and a Leprosy; it kills Worms; and the malignity of old Ulcers, Phagæden's, Kings Evil, &c. perfectly cures Cramps, and is of excellent use in Numbness, Lethargies, Palsies, and such like.

VII. *The Dose and manner of using*

using it. It is for the most part used outwardly, by bathing the part or parts affected therewith two or three times a day, viz. morning, noon and night: it pierces immediately, even to the Bone, neither wetting like Water, nor greasing like Oyl. If you take it inwardly, (as it must be given sometimes) you may give it from three or four drops to seven or eight, either in a glass of Canary, or in a pretty strong tincture of the Spanish juyce of Liquorice made in Spring Water: you may give it either in, or presently after the fit, as also twice a day, viz. morning and night: for Worms, give a dram or two in a Clyster. Price two shilling six pence an ounce.

C H A P. XX.

Potestates Crinum Humanum
. Caryophyllatæ: Powers of man's
hair Cloved.

I. **T**He powers of Mans hair are made in all respects as the Potestates Lithontripicæ, at Chap. 23. Take of these powers ten pounds, Cloves in gross powder twenty ounces: digest in a very gentle heat for a month, then decant, filter, and keep it close stopt for use.

II. They are beyond the simple powers of Cloves, and a most excellent Cephalick, Stomatick, Cardiack, Splenetic, and Hysteric; curing the Headach, Megrin, Vertigo, Falling-sickness, Apoplexy, Lethargy, Convulsion, Cramp, Numbness, Palsie,

and other cold and moist distempers of the Head, Brain and Nerves: They are good against dulness and sleepiness, quicken the senses, sharpen the memory, and prevail mightily against Catarrhs.

III. They give ease in the Collick, and gripings of the Bowels, expel Wind, are helpful in the Dysury, and Strangury provoke the Terms, and hasten the birth: They abate tumors of the Spleen, and pains of the sides and stomach by outward bathing.

IV. They are a good perfume, attenuate, open, discuss, are Sudorifick, Alexipharmick, and a specifick against the French Pox, and all corruptions of humours: they remove Obstructions, and are profitable against barrenness from a cold and moist cause, mightily corroborating the Liver and Womb.

V. Given in a very large dose, so as the Sick may sweat strongly upon them, they cure Agues, the Dropsy, Jaundice, and Green-fickness: inwardly taken, they facilitate the cure of all sorts of Ulcers and running sores, and ease all manner of pains of the teeth from a cold cause.

VI. They refresh the Senses, strengthen and fortify the Stomach, warm and excite its faculties, are good against loathing, and Vomiting, all pain and sickness at Stomach, provoke appetite, and help digestion, so that it is much to be questioned, whether there be a greater Stomatick in the World than these or no.

VII. They resist all manner o

Poyson, and the Venom, and malignity of the Measles, small Pox, Calenture, spotted Fever, and the Plague it self: they are powerful against Faintings, Sickness at Heart, Swoonings, Palpitation, Sadness and Melancholy. They chear the Heart, revive all the Spirits, Natural, Vital and Animal comfort and fortify all the *Viscera*, and are a very great Cordial.

VIII. *The Dose and way of taking them.* You may give them from twenty to thirty, or forty drops, morning, noon and night, in a glass of Ale or Wine; or they may be exhibited in the same Dose and Vehicle in any Fit of Fainting, Swooning or Sickness of the Heart, or Stomach: Outwardly bath the parts affected with them, morning and evening. Price five shillings an ounce.

CHAP. XXI.

Potestates Lavendulæ: Powers of Lavender.

I. **B**ruise the Herb and Flowers well, and adding a sufficient quantity of Rain Water, with Sugar and Yeast, cause it to ferment; which done, draw off an inflammable Spirit after many Cobobations, which perfectly deflegmate, and reserve it. Then take the same quantity of fresh Herbs and Flowers, bruise them, and steep them twenty four hours or more, in warm Water, adding to every pound of the Bruised matter six pounds of Water; then distil by a Viscer or Alembick,

and separate the Oyl from the Water, which reserve also. Lastly, from both the Faces calcin'd, extract a Salt, which purify and volatilize, and mix it with the before reserved Spirit and Oyl, which unites by digestion, Circulation and Distillation: so have you Powers of Lavender.

II. The Virtues of these Powers are many and great, both for inward and outward Diseases; especially in those distempers proceeding from cold and moisture, whether in the Head, Brain, Nerves, Stomach, Liver, Bowels, Mesentery, or Womb: They cure old Aches, and pains, though of long standing.

III. They stop Fluxes of Rheum into the Eyes, and cause a pleasant, quick, and sharp sight: They are good against the Vertigo, or Giddiness in the Head, Drouines, Carus, Lethargy, and other sleepy Diseases. They help also Stupidity and Dimness of sight, if proceeding from any accident.

IV. They are Cephalick, Neurotick, Cardiack, and Hysterick; profitable against Catarrhs, Palpies, Cramps, Tremblings, Headachs, Megrimis, and the like; they expel Wind, ease the Colick, provoke Urine and the Terms, and if given in Travel, facilitate both Birth and After-birth.

V. They are good against the yellow Jaundice, comfort the Heart, revive the Spirits, and preserve from the Poyson and contagion of the Pestilence, and all other infectious and malign Feavers; being an Antidote and counterpoyson, against all Vegetable

getable and Animal Poisons.

VI. They are good against the Apoplexy and Falling-sicknes being taken inwardly, and the Temples bathed therewith; they are also good against pains of the Teeth and Gums, and take away a stinking breath arising therefrom, being taken inwardly, and also held in the mouth.

VI. Outwardly, bathed upon Turnyick or cold benumbed Joints or Sinews, they warm, heat, and comfort them; so also help an extream pain of the Head, by Bathing the part pained therewith, and taking the scent strongly up the nostrils.

VIII. They comfort a cold Stomach, help a weak memory, clear the Eye-sight, and quicken the Senes; they cause both retention and digestion of the food in the Stomach, expel Wind thence, ease pains of the sides and Hypochondres, repress Melancholy, and asswage the tumour of the Spleen by bathing.

IX. They are powerful in repressing and drying up Catarrhs, and taking away the superfluous humidities of the Brain; given daily to Women which have the Whites, they help them; and are profitable against Coughs, Ptisicks, and Asthmas; for they open Obstructions of the Liver, Spleen and Lungs.

X. They are profitable for Children that have the Rickets, being inwardly taken, and outwardly bathed therewith; so used also, they ease pains of the Gout, proceeding from a cold cause,

whether in the Arms, Hands Hips, Knees, or Feet.

XI. They dry up watery humours in Dropfies, ease pains of the Ears, help Rheumatisms, and fits of the Mother, and prevail against Fainting, Swooning, and palpitation of the Heart.

XII. *The Dose and way of using them.* Dose from fifteen to thirty, forty, fifty or sixty drops or more, three times a day, viz. morning, noon and night, in Ale, Wine, or some cordial Julep; In Fainting or Swooning, &c. give it in the Fit; Outwardly, bath well the parts affected therewith twice a day, viz. morning and night. Price eighteen pence an ounce.

CHAP. XXII.

Potestates Limonum : Powers of Limons.

I. Take Limons in a great quantity, let them lye and putrefy till they are perfectly rotten, then mix them with three or four times their quantity or weight of Rain Water, and distil in a Copper Vefica tinn'd within, so have you Oyl and Water, which separate, reserving the Oyl; take again the same quantity of fresh Limons, bruise them well, and add to them the former distilled Water, with which, and the addition of Sugar and Yeast, cause them to ferment, which being over, draw off the Spirit in an A-lembick, which perfectly deflegmante and reserve. From the faces calcin'd extract a Salt, with the former flegm, which purify and volatilize.

tilize, and mix with the before reserved Oyl and Spirit, and unite them by a convenient digestion, Circulation and reiterated Distillation, so have you Powers of Limons, which keep in a glass close stopp for use.

II. They are excellent to expell Wind, and to give ease in the most exquisite dolors of the Colick; they prevail against Fainting and Swooning Fits, weakness of the Spirits, Palpitation, and other passions of the Heart and Präcordia.

III. They are Cephalick and Cordial, and cure all cold and moist Diseases of the Head, Brain, Nerves, Stomach, Liver, Spleen, Bowels, Womb, and Joints, by warming enlivening, and comforting or strengthening them: they corroborate Nature mightily, revive the Spirits, strengthen a weak Stomach, and make a cheerful and merry Heart, expelling melancholy Vapours from the Blood and Spirits.

IV. They drive forth the Measles and small Pox, resist all sorts of malign and Pestilential Feavers, and wonderfully strengthen and defend the Heart and Brain in all their faculties.

V. They are prevalent against the Head-ach and Megrin, from a cold Cause; as also against the Lethargy, Carus, Apoplexy, Falling-sickness, Palsey, and such other like disaffections of the Nerves: being four or five times bathed upon the place, where the Cramp comes, they infallibly cure it.

VI. They are a good remedy in the Quinsy and Pleurify, pains

and stitches of the sides, as also against the biting of mad Dogs, Wipers, or any other venomous Beasts: They have a fragrant scent, and refresh the Spirits, by barely smelling to: They provoke sweat, and expel the malign humours by perspiration through the pores of the skin.

VII. They are admirable against all manner of Pains or Aches, coming of cold, Strains, or Bruises, After-pains of Women in Child-bed, as also in Gouts, Sciatica, Rheumatisms, Scurff, Morphew, Scabs, Leprosy, &c. and that only by bathing the parts affected with them two or three times a day.

VIII. *The Dose and manner of using them.* You may give from twenty to thirty, forty, fifty, or sixty drops in a glass of Ale or Wine, in a glass of Rhenish Wine and Sugar, or some cordial Julep; let them be given three times a day, viz. in the morning fasting, an hour before dinner, and last at night going to bed, and so to be continued for a week, fortnight, or longer as you see occasion. Outwardly bath with them morning and evening for ten or twenty days; they make the skin purely soft and smooth. *Price twelve pence an ounce.*

CHAP. XXIII.

Potestates Lithontripticæ nostræ: Our Stone breaking powers.

I. Take Cantbarides ten Ounces; Hog-lise five ounces; Bees, drie

drie Toads, ana, two ounces and a half: put them into a glass retort luted round, and so large as it may not be above $\frac{3}{4}$ full, to which lute a large Receiver, and distil in a close Reverberatory with a gradual fire, so will you have a Volatile salt and stinking Oyl, with flegm. This distilled matter put into a bolt head, with a long neck, luted to its proper Head, and a small Receiver, and in a sand heat, with a moderate fire, make a Rectification, so will the volatile salt ascend white and Crystalline, which put into a Glass bottle with as much speed as may be, stopping it close. Put to another head and receiver, in the place of the former, and continuing the fire, draw forth the Oyl, and the rest of the Volatile salt, dissolved in some small part of the flegm: Then separate the Oyl by the help of a separating funnel; and put thereto an equal quantity of the best Spirit of Wine: digest a week, and add to it the half weight or something better of the strongest spirit of Niter, which over a gentle heat, will cause it to effervesce, open the Body of the Oyl, and make it vastly more subtil and volatile; and thereby also so wholly divest it of its almost intolerable ferid smell, that it will become rather a kind of perfume. Add to it the whole weight of the best Philosophicks V. and filter it through brown Paper once or twice: then add to it the former Volatile salt: so have you the Lithontripick powers, of almost infinite Virtues, which keep in a Glass close stopt for use.

II. These powers were designed against the Stone, Gravel, Sand, Slime, and all other things

which may obstruct or stop up the passages of the Urine whether in the Reins or Bladder.

III. Notwithstanding the things they are made of, yet they are as safe as any chymical preparation whatsoever, having lost all that Virulency and Poyson which they had in them before; or when unprepared, and therefore may be given with all the freedom imaginable.

IV. It opens all manner of Obstructions in any part of the Body, provokes Urine powerfully, and therefore is of extraordinary use in the Dysury and Ischuria, viz. where the water comes scalding, and by drops, or where it is totally supprest.

V. It is profitable against the matter breeding Cancerous and Scirrhous Tumors, the Kings evil, and the Green-sickness in Virgins: It is truly a very great provoker of the Terms, nor do I know any thing (which is not purgative) which will bring them down so powerfully as this medicine. And in Cancers, they do much more than any other preparation of Millepedes.

VI. They are indeed beyond all other Medicines that I know in dissolving the Stone and Gravel in either Reins or Bladder: and so much as it is possible for any Medicine to do for the breaking and dissolving the Stone, this will do: if the Stone be not hard, but of a Gritty, Sandy, and brittle substance, it will dissolve it and bring it away, as I have several times proved: but if it be compact and hard like a flint, the thing is impossible, nor do

I believe any Medicine upon Earth can do it.

VII. For these powers, being of thin, piercing, and Volatile parts, open obstructions, resolve all tartarous matter, which breeds the Stone and Gravel; and dissolve a soft and porous Stone, if bred, and bring it away: They resolve, purify, and cleanse to a wonder, and therefore are good being given some time, against a virulent Gonorrhœa. But you ought to be cautious in their use, lest they cleanse too powerfully.

VIII. They kill worms in Children, expel the *Mola*, or false conception, force away the dead Child, and bring away both Birth and After-birth: This Medicine is so great a cleanser, that it has cured some of the Leprosy, and has been found profitable against the *French Pox*: and it is so well freed from its poysyn, that it is now become an Antidote against poysyn.

IX. They are approved against the Dropsy and Jaundice, doing more in those diseases than all the salts in the World: for they restore the Volatile Animal salt, which is either in flux, or lost, in those Diseases; these powers being so vastly replete therewith.

X. They open Obstructions of the Spleen, and cure the hardness thereof, as also of the Liver: they help the Colick and Asthma, restore lost Appetite; and being given an hundred days together, they certainly cure the Kings-evil. Scirrhous tumors, Rickets in Children, and

old, fordid, and rebellious Ulcers in what part of the Body soever. And in all deplorable Diseases proceeding from Obstruction of humors, this Medicine is singular and admirable.

XI. *The Dose and way of taking it.* You may give from ten to twenty, thirty, forty or fifty drops, according to Age and Strength. You may give them once, twice, or thrice a day, as you see need: once a day in some may serve. You may give them in our *Syrupus Nephriticus* hereafter described, or in a Glass of Ale, Mead, White Wine, Rhenish Wine, or Canary. *The Price ten shillings an ounce.*

CHAP. XXIV.

Potestates Mercurii nostræ: Our Powers of Mercury.

I. Take pure Corrosive sublimate, put it (in fine powder) into a bolt head with a long neck, to which put Spirit of salt (rectified from its flegm) enough to dissolve the sublimate: with this mix three or four times its weight, of rectified Spirit of Wine: stop it up close, and digest in Balneo for forty days: decant the solution, and put it into a Glass Retort: (and if any thing of Magma remains at bottom, dissolve it with fresh S. salt, adding after S. V. and digesting forty days as before:) distil with a gentle heat, till all the Spirit is drawn off; at last augment the fire, till a white Oyl of Mercury ascends: if any faces remain add more Oyl

of Salt, and then Spirit of Wine, and distil as before, till all the Mercury ascends in a white Oyl, and only black fæces remain in the Retort; which calcine with a violent fire, till they are white, from which extract a Salt; the former spirit and Oyl rectify seven times, and unite them with the salt by digestion, so have you the Potestates Mercurii, which keep in a glass Vessel close stopp for use.

II. Where note, that this Medicament may be prepared with rectified Spirit of Niter, in place of the Spirit of Salt; which will render the preparation yet the more excellent; but there must be the more care taken in the doing of it, and it ought to be done by the hand of a skilful Artist.

III. The chief use of this Medicine is to cure all sorts of Worms, Pimples, Scurff, Dandriff, Morphew, Tettars, Ring-worms, Herpes, Leprosy, or any pocky eruption of the Skin; as also the Itch, whether in old or young; for which intentions, it certainly has no equal upon Earth; and it does it with all the ease, safety and conveniency imaginable.

IV. It is also an exquisite beautifier of the Skin, and takes away from it also sorts of discolorings, as Sun-burning, Tanning, spots, blackness, yellowness, and freckles, which things it performs beyond all other Medicines, and does them so exquisitely and neatly, that it will not foul the finest or cleanest Linnen, but piercing the Cuticula, it alters the Juyces of the Cutis, and so mortifies the mor-

bifick ferment, that the disease never returns any more.

V. It is indeed a specifick against the Pox, Leprosy, Elephantiasis, Pains, Aches, and Lameness of the Limbs and Joyns, and other the like stubborn and rebellious Diseases, being inwardly given, and outwardly applyed by a wise and skilful hand; and may be used as a diet against the Pocky Lues, virulent Gonorrhœa, or the other above named Herculean diseases,

VI. It cures worms in Children to a miracle; and I have known it successful, when all other things have failed; and it may safely be given (if by a prudent person) even to a Child of a year old; I have given it inwardly to all sorts of human kind, from a year old to threescore and upwards, and without any the least ill effect.

VII. The Dose and manner of using it. To a Child of a year old you may give a drop at three Doses, drop one drop into a spoonful and half of Canary; and give half a spoonful at a time; to Children from a year old to three years, you may give half a drop at a time. To Children from three years old to ten, you may give a drop at a time. To Elder persons, and such as are Men and Women grown, you may give from one to three drops; and you may give it once, twice, thrice, or four times a day, or oftner, according as you see the Age, Strength, and necessity of your patient require it. But in Poky cases, 'twill be convenient to

purge first with Pill. Panchymagogæ, in Chap. 52. following; and so afterwards still to continue the purging once every eighth or tenth day. Give it in Mead, some proper Syrup, or in Canary; and increase the Dose as your reason and experience shall direct you.

VIII. Outwardly; you must first mix it with four, five, six or seven times its quantity of Damask Rose water, or a pure Spring Water, or convenient Lime Water which is better, and once or twice a day, as you see need requires, to bath the part or parts affected therewith; but then the patient is to have a care of taking cold, lest it makes his mouth sore, and cause a spitting; which it will not do, if prudent-managed. And for this cause sake it will be good to take a purge once a week, as before directed. Price ten shillings an ounce.

CHAP. XXV.

Potestates Pulegii: Powers of Pennyroyal.

I. Take a great quantity of Green Pennyroyal, bruise it well, and purify it for some days; then mix with it a great quantity of Rain Water, at least four times the same weight, this distil in a Copper Alembick, so have you Oyl and Water, which separate, reserving the Oyl. Take again the same quantity of Green Pennyroyal, which bruise, and add to it the former distilled Water of Pennyroyal, make them ferment with Sugar and

Yest, which being compleated, draw off in an Alembick the inflammable Spirit mixt with flegm; This Spirit deflegmate and reserve also. Lastly, Take the faces of both parts, calcine them, and with the aforesaid flegm, draw forth a Salt, which purify and volatilize; mix it with the before-reserved Oyl and Spirit, and unite them by digestion, circulation and distillation; so have you the pure, transparent, and volatile Powers of Pennyroyal, having the same smell and taste with the Herb growing in the Garden.

II. They consist of most subtil Parts, attenuate, open, cut, dissolve, provoke Urine, break the concretions of Gravel and Slime, and expel them, provoke the Terms, and hasten away the Child, whether living or dead, as also the After-birth; and being bathed upon the belly and share, they miraculously ease and take away after-Pains.

III. They are profitable against the Dropfy and Jaundice, and give present ease in the Collick; They are Stomatick, Cordial, and Pectoral; open Obstructions of the Lungs, and are very good against Coughs, Colds, Asthma's, Wheesing, shortnes of Breath, and difficulty of Breathing.

IV. They are prevalent against an inveterate Head-ach, Megrim, Vertigo, Apoplexy, falling Sickness, Convulsions, Palpy, Cramp, Numbness, Lameness, and weakness of the Nerves, Muscles and Joyns, being inwardly taken, and outwardly bathed therewith.

V. They are very powerful against

gainst all manner of Aches, Pains, Strains, or weakness of any part, as also against an invete-
rate Gout, Sciatica or Rheuma-
tism, proceeding from a cold and moist Cause. They are an Antidote against Poyson, the bitings
of mad Dogs, Serpents, and other venomous Creatures.

VI. They prevail against the malignity of the Plague, and all other malign and pestilential Feavers; as also against Scorbuitick and Pocky Boyls, Botches, Scabs, Scurff, Morphew, Leprofy, nocturnal Pains, Gums, Nodes, Tophs, and other like venomous and poysonous Symptoms, by constantly taking them inwardly every day for two or three months, and outwardly bathing therewith morning and night.

VII. They provoke Sweat powerfully, and are a great Alexipharmick in the French Pox, being daily taken in Ale or Wine, after the manner of diet, and have perform'd as much as any Guajacum diet could do, being a kind of Specifick against that Disease, and its malign and Poysonous Symptoms.

VIII. They cure Barrenness in Man or Woman (if there be not a defect of Parts) cleanse, strengthen, and fortify the Womb, and are a specifick for Diseases in those places.

IX. They are prevalent against Catarrhs and cold Rheums, help defects of the Eye-sight, cure a stinking Breath, ease Pains, and soften hard Tumours of the Liver, Spleen, or Mesentery, by bathing those Regions therewith; for they warm, strengthen, and

comfort even all the parts of Mans Body.

X. *The Dose and way of using them.* The Dose is from twenty to forty or sixty drops or more as the Sick is able to bear, three times a day at least; and in case of the French Pox five or six times a day, or as often as the Sick drinks; you may give them in Ale, or Wine and Water mixt: or in some Syrup, or Cordial Julep, and so to continue them for two or three weeks, or two or three months, as you see occasion: Outwardly, bath the parts affected with them twice a day for ten or twenty days. Price two shillings six pence an ounce.

CHAP. XXVI.

Potestates Rosmarini: *Powers of Rosemary.*

I. *They are made in all respects (of the Leaves and flowers) as Powers of Lavender before going; Uniting the perfectly deflegmated Spirit of Rosemary, with its Volatile Oyl, and Volatile Salt, by digestion, Circulation, and a repeated distillation. Where note that the greatest part of the Volatile Salt arises and mixes with the Spirit and Oyl by distillation, there being not the tenth part thereof left in the færes, which after calcination is drawn forth and Volatilized as Salt of Tartar. Yet that remaining part, after purrefaction of the fæces, might by many Cobinations of the Spirit, be wholly drawn forth, and made to ascend, without any*

any Calcination at all. And this is evident, for that after incineration they will yield no fixt Salt of any kind, without infinite labour.

II. This is a Medicine of wonderful Virtues; nor do I know how to praise it enough; my perpetual conversation in the use thereof, has given me a large satisfaction as to its Virtues, and that it is above the force of any ordinary remedy.

III. It prevails against all cold and moist diseases of the Head, Stomach, Heart, Womb, and other Viscera, as Apoplexies Falling-sickness, Convulsion, Cramp, Palse, Trembling, Numbness, Weakness of the Nerves and Joyns, Head-ach, Megrim, Vertigo, Carus, Letthargy, Sleepines, and Dimness of sight.

IV. It comforts the Head and Brain, refreshes the Senſes, cheers the Heart, resists Poſon, and revives all the Spirits Natural, Vital, and Animal: It is good against Palpitation, Fainting and Swooning Fits, ſickneſs at Heart and Stomach, ſtinking of the Breath, indigefion and want of Appetite, and other defects of those Parts.

V. It opens Obſtructions of the Liver, Spleen, and Womb, and is an excellent thing againſt the Jaundice: It is good againſt the moſt vehement Catarrh, cold Rheums, Windy Gouts, Rheumatism, old Aches and pains in any part of the Body: and especially those of the Back and Loynes.

VI. It is famous againſt the Griping of the Guts, the Co-

lick, Wind and ſharp or acrimonious humors in the ſtomach and bowels: it provokes Urine and the Terms, facilitates both Birth and after-Birth: It warms, comforts and strengthens all parts weakned by cold and moisture, hard labour, or overſtraining, or that have been hurt by any fall, bruife or Wound.

VII. It cauſeth watchfulness; and takes away Dulneſs and Drowneſs, strengthens the Nerves powerfully; and is ſaid to be a ſpecifick in After pains, the Palfy, Cramp, yellow Jaundice and a ſtinking Breath. It preſerves Health, and keeps back Old Age, making thoſe who take it, look always Young.

VIII. It is good againſt the bitings of mad-Dogs, Serpents, Vipers, or any other Venemous creature; and is an absolute anti-tidote againſt the Malignity and Poſon of the Plague, or any malignant and peſtilential fever; and is an Excellent preſervative in all infectious times and places.

IX. It is prevalent againſt the Pleurify; for it attenuates thick humours, digeſts crudities, opens Obſtructions, diſſolves congeſlations, and provokes ſweat: and being given in a large Dofe, an hour or two before the Fit of an Ague, it has been found often times to cure it.

X. *The Dofe and manner of uſing it.* Dofe from twenty drops to thirty or forty, two or three times a day, viz. in the morning fasting, an hour before Dinner, and laſt at night going to bed in

Galass of Wine; but in extream diseases, where great necessity requires it, it ought to be taken four, five or six times a Day, in all the liquor the sick drinks, twenty, twenty five or thirty drops at a time, as you see the Patient can bear it, and to be continued six, eight, ten or twelve weeks as you see occasion. Outwardly bath the parts pained or hurt therewith, morning and eveing very well, and continue it for ten, fifteen or twenty days, or more, if need requires. Price eighteen pence an ounce.

C H A P. XXVII.

Potestates Succini: Powers of Amber.

I. **M**ake the Amber into most subtil powder, put it into the best Philosophick Spirit of Wine; digest in Balneo Mariæ for fifteen days: then distil, first with a gentle fire, so have you a piercing Spirit, afterwards a yellow Oyl which mixes with the Spirit, then a red Oyl which settles to the bottom, and is to be rectified three or four times. From the Caput Mortuum calcined extract a Salt which purify and volatilize; then joyn the Spirit, rectified Oyl, and Volatile Salt together, which circulate till they are united, and let them be drawn over in one distillation.

II. Or thus. Take Amber in fine powder one pound, affuse upon it Spirit or rather Powers of Turpentine two pounds or more, digest in Balneo Mariæ for fifteen days,

then distil with a gentle fire, and cohobate, digesting four days: distil again first with a gentle fire, so will the subtil Spirit ascend; then increase the fire, and continue the distillation till no more will arise; so will a red Oyl lye at the bottom. From the fæces as before extract the Salt, which purify and volatilize, and joyn with the Spirit and Oyl; circulate then for a month, and perfectly unite them by drawing them over in one distillation.

III. Or Thus. Take Amber in fine powder a pound: rectified Spirit of Limons a quart; put all into a Glass Retort well luted, to which fit a large Receiver without luting, lest the Vapours should break it: give fire gradatim, and at last a fire of suppression, to drive out the Oyl with the Spirit, which continue till no more Clouds appear in the Receiver: rectify the Oyl, and free the Spirit from all imaginable flegm. From the Caput Mortuum extract a Salt, which purify and volatilize: mix the Spirit, Oyl, and Salt together, circulate, and draw them over in one distillation that they may be perfectly united.

IV. The powers of Amber are most admirable against all cold and moist diseases of the Head, Brain, Nerves, and Womb: They cure head-achs, Megrims, Vertigo's, Lethargies, dulness, drouines, sleepiness, and all other pituitous distempers of the Brain. They are admirable against Convulsions; and cure Cramps so perfectly, as that they never return any more in that place, only by bathing therewith.

V. They are most excellent in Palies,

Palsies, and all Resolutions of the Nerves: they cure the Sciatica, Rheumatism, and Gout, proceeding from a cold cause, beyond any other Medicine: only by bathing the place with the same: and after the same manner they ease and take away all manner of pains and aches proceeding from cold, whether old or new; all which is so miraculously done, as if it were done by Inchantment.

VI. They wonderfully take away After-pains in Women newly delivered, being bathed well upon the belly, and flannel moistened with the same, presently laid over it. Given to a Woman in Travel, they cause speedy delivery, and also facilitate the coming away both of Birth and After-Birth.

VII. They are admirable against the Fits of the Mother in Women; and being given in a large dose they provoke sweat, and thereby prevail against, and cure Agues. They kill worms in Children, expel Wind, and give ease in the Colick: They heal any ordinary new wound at once dressing, are good against hurts and punctures of the Nerves and Tendons, and retrieve a Gangrene or Mortification newly begun.

VIII. They resist the putrefaction and poysen of the Plague, and all pestilential and malign Feavers; expel and destroy the venom of mad Dogs, Vipers, and other venomous Beasts. They strengthen weak Sinews and Limbs, help the loss of memory, heat, warm, and cleanse a cold and distempered Womb.

IX. The virtues of these powers of Amber are so great, that I can never lay enough in their praise, being a Medicine I have daily used almost these twenty years, and scarcely ever without admired success, and great applause, especially in removing of all manner of Pains in any part of the Body coming of cold, which they do in a trifle of time.

X. *The Dose and manner of using them.* For outward uses, bath the places affected therewith very well twice a day: in a week and sometimes less, you will find great relief: inwardly you may give them morning and night from fifteen drops to thirty, forty, or sixty drops, in a Glass of Sack, and continue the same twenty thirty or forty days or more as you see occasion. Price twelve pence an ounce.

CHAP. XXVIII.

Potestates Terebinthinæ: Powers of Turpentine.

I. **T**o make the Powers of Turpentine. Take Venice Turpentine a pound: Philosophick Spirit of Wine two pounds, mix well and digest in B. M. for fifteen days, then distil in a Glass Alembick in B. M. so will you have a subtil Spirit, mixt with the Volatile Salt and Oyl of Turpentine: afterwards a yellow Oyl: mix and circulate these together, then unite them by drawing them over in one distillation in a Glass Still in B. M.

II. *The Virtues of the powers of Turpentine.* They are Diuretick and

and Aperitive, cleansing the Urinary passages of all manner of filth and matter which obstruct them, or stop the making of water: They are excellent to break the stone, and bring forth sand and gravel both in Reins and bladder. In a virulent Gonorrhœa, they are excellent, for they powerfully cleanse and heal.

III. They cure all wounds though in the Nerves, and old Ulcers, though never so rebellious; they help the Gout, and ease old Aches and Pains, and comfort and strengthen the Nerves to a wonder, curing most Diseases happening to them: they kill Worms in Children, and take away the crude matter which breeds them.

IV. They soften the Mesentery, strengthen the Liver, and depurate the Mass of Blood; bringing forth pituitous and serous humours, as also tough and viscous Slime. They are also prevalent against Palsies, dead Palsies, Convulsions, Numbness, Cramps, and all other Diseases proceeding from cold and moist Causes.

V. *The Dose and manner of using it.* Dose is from half a dram to a dram in syrup of Limons, or any other convenient Syrup, morning and evening, drinking after it a little glass of Sack, or Cinnamon Water, and continuing it as long as need requires. Outwardly bath the parts affected therewith morning and night for some days, or till the Sick finds ease. You may apply it to wounds and Ulcers with Lint, or make it into the form of a

Balsom, with Oyl of Nutmegs, or some such like thing, and so use it. Price six pence an ounce.

C H A P. XXIX.

Potestates Viperarum nostræ:
Our Powers of Vipers.

I. *Take Vipers, kill them, and put them immediately into a Glass Retort luted round, with a large Receiver, and assist with a Gradual fire in a close Reverberatory Furnace; increasing the fire to the highest; so will you have a volatile Salt and Oyl, with some flegm, which in a Glass Matrass with a long neck, in a moderate heat, and a fit head and Receiver firmly luted, you may rectify, separate and keep apart. The Salt reserve. To the Oyl put its equal quantity of rectified S.V. digest ten days, and add to it half the whole quantity of the strongest Spirit of Niter, which will cause it to effervesce, open the body of the Oyl, and make it vastly more subtil and volatile, and thereby also so wholly divest it of its almost intolerable foetid smell, that it will become rather a kind of perfume. Add to this again the whole weight of Philosophick S.V. filter it through brown Paper once or twice, and then add to it the reserved volatile Salt, so have you powers of Vipers, of almost infinite Virtues.*

II. This is one of the greatest of all Animal Arcanums, nor is there many things in the Animal Kingdom equal to it in Power and Virtue, for the rooting out the most pernicious and deplorable Diseases.

III. It

III. It is a Specifick against the venom of the Viper, or of any other Poysonous Serpent or Beast: it is a certain cure for the Plague or Pestilence, if curable: and is an Antidote in the Measles, Small-Pox, and other malignant Feavers, or epidemick Distempers: for it resists all Putrefaction, strongly fortifies nature, and enables her to perform all her Functions as she ought to do.

IV. It cures Agues and Feavers arising from putrefaction, more especially the Quartan, for which it is said to be a specifick; and is a prevalent remedy, against the Scurvy.

V. It dissolves coagulated blood, and Tartarous concretions which breed the Gout and Stone; prevents inward Apostems, and cures the Pleurify without blood-letting.

VI. It strongly fortifies and chears the Mind, comforts the Heart, and revives the Spirits, Natural, Vital, and Animal: it also wonderfully strengthens the whole Body, for it causes the nourishment to be distributed to all parts of the body, whereby it becomes a specifick in curing Consumptions.

VII. It opens all Obstructions in any part of the Body whatsoever, and thereby cures the Scurvy, and the Scorbutick train of Symptoms; causes a free Circulation of the Blood, and throughly purifies its Mass, casting away its feculencies, through the pores of the Skin, thereby clearing it of Scurffs, Scabs, Itch, Scald-heads, Tetterers, Ring-worms, Erysipela's, &c.

VIII. It is the most powerful remedy in Nature, for the cure of the Leprosy, and Elephantiasis, whose signature in part, the living Creature does bear: for it cuts, attenuates, opens, penetrates, and expels through the pores all the impurities, which infect the whole Mass of Blood, and habit of the Body, expelling them also in part by Urine, and sometimes by stool.

IX. It opens Obstructions of the Liver, Spleen, Mesentery, Womb, Reins and Bladder, dissolves cold and Viscous flegm, cures Lethargies, Apoplexies, Megrims, Vertigo's, Convulsions, Palsies, falling-Sickness, and all other cold diseases of the Head.

X. It strengthens the Stomach, and helps Digestion; prevail in faintings, swoonings, and Palpitations of the Heart, as also in Coughs, Colds, Asthma's, Inflammation of the Lungs, and many other diseases of the Breast and Stomach.

XI. A safer, speedier, better, or more effectual Medicament, cannot be found again (I am sure) in the whole Art of Physick. By the constant use of it the Nerves, Muscles, and indeed the whole Man, has been so wonderfully strengthned, that such as have been weak in their Limbs or Joyns, or have been lame, have been wonderfully recovered.

XII. *The Dose and way of using it.* You may give from twenty to forty or fifty drops at a time, and that morning fasting, and last at night, or morn-

ing,

ing, noon, and night, according to the Age and Strength of the Patient, or the urgency of the disease. In the Plague, Measles, Small-Pox, malignant and pestilential Feavers, give a few drops in all they drink. Let it be given in broth, Barly water, Mead, White wine or Canary, as the necessity is, or the sick best likes.
Price twenty Shillings an ounce.

C H A P. XXX.

Elixir Proprietatis nostrum: Our Elixir of Property.

I. Take Tincture of Antimony, or Philosophick Spirit of Wine, a Gallon: choice English Saffron four ounces: mix and extract therewith a substantial Tincture: In this tincture (drawn off from the Saffron) put Powder of fat Myrrb four ounces: digest ten days, shaking the glass two or three times every day; being well settled, decant the clear Tincture and reserve it. Then take Tincture of Sena made with Spirit of Aniseeds or Carawayes, or Philosophick S.V. a quart or more; choice Aloes Succotrina in Powder two pounds: dissolve the Aloes in the Tincture of Sena by degrees, which done, mix it with the former reserved Tincture: digest twenty days in a very gentle heat, shaking the Glass two or three times a day: then being well settled, decant off the clear Tincture into another Glass, and keep it close stopt for use.

II. This is an excellent Medicine, of hot and thin parts, opens all manner of Obstructions,

comforts all the Senses, and parts of the Body, revives the Spirits, chears the Heart, and makes the Sick pleasant and lightsom.

III. It is a very good thing to be taken every Morning fasting, and Night going to bed, in pestilential times, for it preserves from the Plague, and the malignity of the Contagion.

IV. It is Cephalick, Stomatick, Pectoral, Cardiack, Spleenick, Nephritick, Hysterick and Arthritick; it refreihes the animal and vital Spirits, infinitely strengthens the Stomach and all its faculties, causes a good appetite and digestion, opens Obstructions of the Lungs, Spleen, Womb and Reins, cures Asthma's and Hoarsenes, provokes Urine and the Terms plentifully, and expels Wind.

V. It is a singular thing against Gravel and Slime in the Reins and Bladder; casts out vicious and tartarous Humours in such as are afflicted with the Gout, Rheumatism or Scurvy: It eases Pain, expels Poyson, is Antifebritick, and restores such as are in Consumptions. It comforts the Stomach, is good against Loathing, stops Vomiting, takes away Catarrhs, and cures Headicks.

VI. It is a most admirable thing against a Cacochymick disposition of Body, and all Diseases proceeding from repletion; it evacuates safely, easily, and with great success, all rotten, putrid, and heterogene humours lodging in the Body.

VII. It facilitates the healing of old Ulcers and running Sores, cures,

cures the Dropsey, and Jaundice, and opens obstructions of the Stomach, Liver, Mesentery and Bowels: and by sympathy it is said to help diseases of the Head, as Headach, Megrim, Vertigo and Melancholy, proceeding from obstructions of the Spleen: and is a specifick against most diseases of the Womb, as Obstructions, Suffocation, &c.

VIII. We know by experience, that there is scarcely a more noble and efficacious Stomachick in the whole republick of Medicine. It conserves Nature to extream old Age, and cures Quartans: it quickens the Sensors, strengthens the Brain and Memory, cures Lethargies, Palpities, Pleurisies, Jaundice, Catarrhs, Scurvy, Gout, Sciatica, Rickets in Children, &c.

IX. It kills Worms, purifies the Blood, facilitates its circulation, and is a specifick in curing the King Evil, Herpes, Scabs and other kinds of breaking out; it is subtil and able to penetrate, and therefore not only potently provokes the Terms, but also most excellently cleanses such as are in Child-bed.

X. *The Dose and way of using it.* The Dose is from ten drops to twenty, thirty, forty or more, according to the age and strength, in a Glaſs of Canary, or white Wine and Sugar. Give it in the Morning fasting, half an hour before Dinner, and laſt at Night going to bed: observe the strength of the Patient, and so give it accordingly two or three times a day. It gently opens the Body; and in some persons pur-

ges. Price two ſhillings ſix pence an ounce.

CHAP. XXXI.

Elixir de Sulphure: Our Elixir of Sulphur.

I. Take of the best Oyl of Sulphur per Campanam, exactly rectified, and freed from all flegm, twelve ounces: Of the Strongest and best rectified Oyl of Vitriol ſix ounces: Chymical Oyls of Rosemary, Lavender, Limous, Aniseeds, Cloves, Juniper Berries, Sassafrass, of each two drachms; mix all together, the Oyls of Sulphur and Vitriol first: then the other Oyls (first mixt together) by degrees let it be done in a large Gally-pot, and stir them continually, till they are united, and of an opacous or dark red colour almost black. Then add thereto two quarts of the best rectified Spirit of Wine, ſhake them well together, digest twenty days in a gentle heat; then filter it through brown Paper, and keep it for use. This is an excellent Menſtruum to draw an admirable tincture of Opium withal, of which may be made a famous liquid Laudanum.

II. It cures Coughs, Asthma's, Ulcers of the Lungs, ſpitting of Blood, and all external wounds, (if the wound be first cleansed with Spirit of Wine) and that for the moft part at once dressing; and eases moft external pains by bathing.

III. It is a good diuretick, and a great cooler, purifies the Blood, refists corruption and putrefaction of the Humours; cures all sorts

forts of Feavers, whether continual or intermitting, and expells Gravel and filth out of the Reins and Bladder.

IV. It opens all Obstructions of the Head, Stomach, Lungs, Liver, Spleen, Gall, Mesentery, Sweetbread, Bowels, Reins, Bladder, and Womb; helps the Stagnation of the Blood, and dissolves the most tenacious Viscosities, wheresoever in any part of the Body.

V. It resists the malignity of the Humours, cures the Scurvy, Dropfy, and Gout, is prevalent against Melancholy, and the Green-fickness; powerfully resists the Plague, and all manner of burning, malignant and pestilential Feavers whatsoever.

VI. It is an admirable thing against all diseases which proceed from Obstructions, or a plenitude of Gross humors, being a sweet and effectual remedy to root out even the worst of diseases.

VII. It wonderfully comforts the Somach, creates an Appetite, cools Inflammations, quenches thirst, represses the heat of Feavers, causes a good Appetite, resists Poyson and Putrefaction, provokes Urine and the Terms in Women, breaks and expels the Stone, and prevails against fits of the Mother. It is a great Cephalick, and cures most cold and moist diseases of the Head.

VIII. *The Dose and way of using it.* You may give from fifteen drops to twenty, twenty five, thirty, or more, or you may drop so many drops, into the liquor you give it in, as to give it a

pleasing sharpnes. You may take it in Ale, Mead, White wine, Rhenish wine, Sherry, or Canary; Or it may be given in Barly Water, or Posset-drink, as the sick best likes. Price eighteen pence an ounce.

C H A P. XXXII.

Oleum Sulphuris: *Or Oyl of Sulphur.*

I. Take a litte earthen Cup, which turn upside down, upon which place another Cup filled with melted Sulphur, place these in the middle of a great earthen Pan; over these hang a glass Bell with a long neck like a Matrass, an Inch and an half in Diameter, and about a yrd long, having a hole at top to give vent to the Air, which does advance the burning: give Fire to the Sulphur with a red hot Nail or some such like thing, and when your Sulphur is spent, put new in the same place, and continuall thus to do, until you have the quantity of Oyl which you desire, which keep in a Glass close stopt for use.

II. This Oyl is an Antidote against the Plague and all malign and pestilential Feavers, as the Feaver *Causos*, or burning Feaver, the Calenture, spotted Feaver, and sweating Sickness; it resists all manner of Corruptions and Putrefaction, inwardly taken and outwardly applied.

III. It opens all Obstructions of the Stomach and Lungs, taking away Coughs, Colds, Asthmas, difficulty of Breathing, shortnes of Breath, Obstructions, inflam-

D mations,

mations, and other distempers of those parts: It cools admirably, quenches Thirst, strengthens the Stomach, provokes Appetite, and causes a good Digestion. It also notably provokes the Terms.

IV. It opens all Obstructions of the Liver, Spleen, Bowels, Reins and Bladder; is good against the Green-sickness, Jaundice, Dropfy, Cachexia, Hypochondriack melancholy, Surfeits, dissolves the concretions of Sand or Gravel and Slime, whether in the Kidneys or Bladder, and expels it.

V. It is a specifick against all manner of putrid and burning Feavers, whether continual or intermitting; it abates their Symptoms, as Burning, Heat, Thirst, Restlessness, Watchings, &c.

VI. It is a powerful Diuretick, and the most formidable enemy against the Scurvy. It cures Cachexies, and is a rare thing in Dropfies. It cures the Scurvy in the Teeth, and wonderfully whitens them. It is good against nauseousness, and loathing, and a perfect remedy against Vomiting in all Diseases.

VII. It takes away all corruption in putrid Sores, old Ulcers, Fistula's, &c. being mixt with spirit of Wine in a due proportion, (and that it be not too sharp) and cures wounds in any part oftentimes at once dressing: mixt with the Chymical Oyl of Camomil, or Turpentine, it alleviates all pains of the Gout wherever, discourses Nodes, and cures contracted and withered Members.

VIII. Though it takes away the preternatural Moisture in Dropfies; yet it restores the natural and radical Humidity, which is almost spent, for that it fortifies the whole Body against the power of the Dropfy, and Scurvy, and all the symptoms, and disaffections proceeding therefrom.

IX. It powerfully purifies the Blood, and resists all manner of putrefaction and Poyson, cures the biting of mad Dogs, Vipers, and other venomous Creatures: it is a truly noble Medicine, and may be exhibited in all Cordials.

X. It cures any ulceration in the Mouth, Throat, Uvula, or other parts, (only by touching the Ulcer with the Oyl:) for these purposes there is scarcely a better remedy, as well to enlarge the Orifice, remove a Callus, as to correct and prepare it to a good healing, by touching the same with Lint dipt therein, on the end of a Probe.

XI. It makes a coftive Body loose, and keeps it soluble: it cures Heefticks, Consumptions, Asthma's, and Ulcers of the Lungs. In the French Pox it is excellent, and may serve in stead of a diet. It helps Catarrhs and Rheumatisms, and eases the pains of the Gout, and that by taking therewith two or three times a day (mixing of it with a fit proportion of Water, or spirit of Wine:) It strengthens the Nerves and Muscles, and is said to cure a confirmed Leprosy.

XII. *The Dose and way of using it.* The dose is from five drops

drops to ten, fifteen or twenty drops, or so many as will give the liquor it is taken in, a pleasant and grateful Acidity. It may be taken in Beer, Ale, or Wine, and ought (when taken) to be mixt with all the Liquor the Sick drinks: and being once begun withal, it ought to be continued for some months, to make a change and alteration of the habit. *Price eighteen pence an ounce.*

C H A P. XXXIII.

Oleum Salis Tartari : *Oyl of Salt of Tartar.*

I. Take pure Salt of Tartar; put it into a filtering Bag; and set it in a moist Cellar to dissolve and melt; then filter again: So have you good Oleum Tartari per deliquium: which keep in a Glass close stoppt for use.

II. It is an excellent thing against the Stone, Sand, or Gravel, or any slime or viscous matter obstructing the Reins or Bladder; for it opens all Obstructions, and potently provokes Urine, whereby it cleanses those parts from all their Filth.

III. It provokes Sweat, brings down the Terms in Women, and facilitates the Birth, it resists Poison, destroys the acidity of the Blood, is Antiscorbutick and Anodyn, it cuts, attenuates, dissolves; and therefore is profitable in the Scurvy, Dropfy, Jaundice, Gout, Palsie, Scabs, Itch, Leprosy, and French-Pox: and it most admirably abates the

heat of all malignant, burning and pestilential Feavers.

IV. It is profitable against the Green-sickness in Virgins, Obstructions of the Liver, Spleen, Gall and Mesentery, Hypochondriack Melancholy, and Quartans.

V. It has all the Virtues of the Salt of Tartar, and more fit for use, as being ready dissolved to hand: it kills Tettars and Ring-worms, heals Ulcers, Scabs and Scald Heads, by bathing them therewith: but it does it much better, if it be mixt with flowers of Sulphur, and a quarter part of Our Hercules, and made into the form of an Oynment with Hogs Lard, and so applyed Morning and Night.

VI. A few drops of it mixt with a Cathartick, makes the purging force stronger, and a little of it mixt with any watery Menstruum, makes it extract the Virtues of any Vegetable the easier and better.

VII. It cleanses the Mass of Blood, and frees it from all acidities, and so prevents the breeding of the Tartarous humor, whence comes the Stone, Gout, Scurvy, and many other Chronick and Rebellious Diseases.

VIII. Authors say it is good against the Apoplexy and Falling-sickness, as also all intermitting Feavers, chiefly the Tertian and Quartan Agues; and these things it may be helpful in, principally by sweetning the Blood.

IX. *The Dose and way of taking it.* You may take from twenty drops to forty, fifty, sixty, or

D 2 more,

more, and that five or six times a day, or as often as you drink. And you may take it in Beer, Ale, Mead, or Wine. It only makes the liquor drink as if it were new. Price twelve pence an Ounce.

C H A P. XXXIV.

Syrupus Nephriticus nostris: Our Nephritick Syrup.

I. Take Spring Water six pounds: in which dissolve, Sal Prunellæ three ounces: Sal Martis, Volatile Salts of Amber, of Harris-born, of Tartar, of Sal Armoniack, and of Mans Skull, ana half an ounce: fixt salts of Wormwood, of Broom, and of Scurvygrass, of each three drams: White Sugar six pounds: mix, melt, and make a Syrup; to which add rectified Spirit of Wine a pint: shake them well together till they are exactly united, strain through Hippocrates his sleeve, and keep it in Glasses or Pots tyed over with Leather, for use.

II. The intention of this Syrup was to open Obstructions of the Viscera, chiefly of the Reins and Bladder, and to dissolve, expel, and bring away small Stones, Gravel, Sand, Slime, coagulated Blood, or any other matter which may obstruct or stop those passages.

III. It takes away all preternatural heat in any part of the Body, cures sore Throats, and is a specifick against Heat and Inflammation of the Reins or Bladder. It takes away the heat, sharpness and scalding of the Urine, and

all manner of pain in making of water so absolutely, as I believe no other Medicine in the World can do the like.

IV. I commend it as a Specifick in the running of the Reins, to take away pains of the Back; and to strengthen a weak Back: I have used many other things for the same purpose, but can truly say, I never knew any thing so effectual as it, in all my Life: such as have had pain and weakness of the Back, with a sharpness or scalding of Urine, for eight or nine years space; It has perfectly cured by taking it for some time.

V. It is a most admirable thing against all manner of violent, hot, burning, and malignant Feavers; it represses the heat, gently cools, and takes away the Feaver to a miracle; A Shop full of Medicines will not do, (in these diseases) what this alone Syrup will do: I commend the use of it both to old and young.

VI. It would take me too long, a time to speak or write all that I know of this Syrup, for its praises are beyond any thing that I can say. It destroys Acidities, sweetens the Blood, and is profitable against the Dropsy, Jaundice, Stone, and Gout.

VII. *The Dose and way of taking of it.* Give from a spoonful to three, (according to the Age and Strength) Morning and Night; and on urgent occasions, Morning, Noon and Night. Give it either alone, or mixt with Ale, Mead, Whitewine or Sack. When you give it against pains and weakness of the Back, drop

twenty or thirty drops of our *Gutta Vita*, into each Dose I use it as a Vehicle for many other Medicines. Price four pence an ounce.

C H A P. XXXV.

Syrupus Elaterii : *Syrup of Wild Cucumbers.*

I. Take the juyce of the Wild Cucumber (of which Elaterium is made) by beating them together in a Stone Mortar, and strain it out through a hair Bag by help of a press; then depurate it: and boyl it into a Syrup with double its weight of white Sugar. Being almost half cold, strain it through Hippocrates his Sleeve, and keep it in Glasses or Pots tyed over with Leather for use.

II. This is a powerful and prevalent remedy, against the Scurvy, Dropsy, and Gout, and the best and most effectual purge in the Vegetable Kingdom, purging and carrying off all sorts of Putrid humors, chiefly flegm and watery Humors, whereby it gives a general relief to the whole Body opprest with unnatural matter.

III. And by reason it is found so effectual a remedy, to free the whole Body from cold pituitous and watery humours, therefore it is also good against Head-achs, Apoplexies, Falling-sickness, Carus, Vertigo, Lethargy, Madness, and all cold and moist affects of the Brain.

IV. I commend this Syrup as a most excellent purge, to be

generally used in all Families, and as a general Remedy where purging is necessary, for that it purges both briskly and safely, and may be exhibited to old or young in all cases where purging is required, for that it purges all humors, and that from all parts of the Body.

V. And I advise it to be used as a family Syrup, or Medicine, because it may be better given to Children than a thousand other things, in regard it will purge and cleanse them well, easily, and safely, and that in a small Dose.

VI. It carries off all those hot, salt, sharp, and putrid humors which commonly afflict Children and young People, and cause the Itch, Scabs, Scurff, Pimples, Scald Heads, running Sores, Botches, Boils, Pusnes, Tettars, Ringworms, Kings Evil, Scurvy Spots, Worms, (which it kills in old or young) Agues, Feavers, Measles, Small Pox, Surfeits, Green-sickness, and an hundred other Diseases, which are apt to afflict and vex the younger fry.

VII. It is a most excellent and a familiar Medicine, and though a simple thing, yet it has a conformity with all the parts of the Body, and will indeed do what ever can be done by purging, for that it has the Virtues of all other purgatives included in it, and will do as much as them all, whether Leaves, Flowers, Seeds, Pulps, Gumms, Rosins, or Extracts.

VIII. And being a liquid purge, it is an admirable and fit Medi-

cine for such as cannot swallow purging pills, powders, or Electuaries. And against the *Dropfy*, *Gout*, *Scurvy*, *French-Pox*, all sorts of *Agues*, and the *Worms*, there is scarcely the like remedy in nature; for in the curing these Diseases, it is rather miraculous than ordinary; being a Medicament accommodated almost to all Diseases, whether Internal or External.

IX. The Dose and way of taking it. You may give from a spoonful to two, four, or five spoonfuls, according to Age and strength. Give it in the morning fasting, either alone, or mixt with a little White wine or Canary, drinking a Glass of Wine also after it; and let the patient be ordered, with broth, posset-drink, Mace-ale, &c. as in taking other Purges. Price six pence an ounce.

CHAP. XXXVI.

Tabulae Emeticæ nostræ: Our Vomiting Lozenges.

I. Take Emetick Tartar of Mynsicht an ounce; Lozenges of Sugar Pearl'd five ounces: moisten it with Whites of Eggs one ounce, and thicken it over a convenient fire, then make it into Lozenges of what form you please, weighing half a Dram a piece, otherwise you may make them less, at a venture, and proportion the Dose by weight, dry them and keep them for use.

II. This is the best of all Emeticks, operating with much safety and gentleness; it cures all

old pains of the Head, and other Diseases affecting it, as Headach, Megrim, Vertigo, Frenzy, Madness, Apoplexy, Falling sickness, Lethargy, Carus, Melancholy, weakness of Memory, &c.

III. It takes away a noise and pain in the ears, difficulty of hearing; pain and wind in the Stomach and sides, the Pleurify, and other disaffections of those parts. It cleanses a foul Stomach, cures Loathing and Vomiting, causes a good appetite to food, and a strong digestion.

IV. It is a most admired thing against the Scurvy, Dropfy, and Gout; it roots out and perfectly takes away the scorbutick taint, with all its evil symptoms: It evacuates the Water in Dropsies; and takes away by the root, the Tartarous matter breeding the Gout.

V. It is profitable against the Cachexia, the Green-fickness in Virgins, unnatural Longings, the yellow Jaundice, Diarrhœas, Dysenteries, and the contagious venom of the Plague or Pestilence: It opens inveterate Obstructions of the Liver, Spleen, and Mesentery, and prevails against scirrhouſe Tumours in any part of the Body.

VI. It powerfully opens Obstructions of the Lungs, and is profitable against Catarrhs, Coughs, Colds, Asthma's, Wheezing, shortness of Breath, difficulty of breathing, Phthisick, Apostems, and Ulcers of the Lungs. It is good against putrid and acute Fevers, continual and intermitting Quartans; and kills worms in Children.

VII. It

VII. It resists the corruption and putrefaction of the humours, cleanses the Blood, helps its circulation, and prevents it from stagnating, gently carrying off all the ill humours by vomiting and Stool: and it is so powerful a Specifick in the Gout, Sciatica, and a Rheumatism, that few other things can equal it.

VIII. It provokes the Terms, perfectly removes Crudities from the Stomach, helps Hypochondriack melancholy, and very happily cures Quartans; yea, Tertian and Quotidian Agues. It causes old rotten Sores, malign Ulcers, and Fistula's, speedily to heal, by carrying off the matter which feeds them; and prevails against eating Herpes, Tettars, Ring worms, Scabs, Botches, Boyls, Pushes, and such like leprous Distempers.

IX. I have given these Vomiting Lozenges to Children who have been in a pining condition, or would not eat their Food; and to such as have been afflicted with Vomiting, as also to Children that have had the Rickets, or been troubled with Worms, and it has miraculously cured them, at once or twice taking.

X. *The Dose and way of taking them.* Dose from fifteen Grains to twenty five, thirty or thirty five Grains; but this latter Dose ought only to be given to strong Men and Women. Infants may take from six to nine Grains: Children of two or three year old, from nine Grains to twelve or fifteen: after the same manner you may proportion the Dose to all persons from four

years old and upward to forty, fifty, sixty or seventy years of Age, giving from fifteen Grains to thirty or thirty five according to Age and Strength. It is to be eaten like a Sugar Plum, in the morning fasting, in some warm Broth, Posset drink, or Mace, Ale, which as it works ought to be drunk plentifully: when it has done working give the Sick a glass of burnt Claret, or mild Ale. And as need requires, you may repeat the Dose, two, three or four times, letting always two, three or four days be between each Dose. Price two Shillings six pence an ounce.

C H A P. XXXVII.

Tabulæ Catharticæ nostræ: Our Purging Lozenges.

I. *Take Cathartick Antimony, Aurum Vitæ Cathartick, of each four ounces: Mercurius dulcis levigated, ten ounces: the best resinous Scammony eighteen ounces: double refined sugar sixty four ounces: Gum Tragacanth an ounce and half, made into a Mucilage: mix, and make Lozenges according to Art.*

II. The intention of this Medicine is to supply the place of *Our Family Pills*, among such as are Queasy stomach'd and cannot take Pills; these being full as powerful as they, and answering all the same intentions, but a thousand times more palatable, there being no Sugar plum more pleasant than they.

III. They are admirable, not only

only against the French Pox, and Running of the Reins, but also against the whole Army of Symptoms which attend them, as new Claps, old and Virulent running, Pocky Whites, Sharpness, heat, and scalding of Urin, great and vehement pain in making Water, a continual Gleet, Shankers, Corde, Bubo's in the Groin, pimples and soreness in the Privy parts, Pustules, Scabs, Anbonies Fire, Tettars, Ringworms, Serpiginous, Impetigo, and other breakings out in any part of the Body, pocky warts on the Privities, Eyebrows, Lips, or other places, Scurf or Morphew, Pocky Leprosy, almost like Bran, Gummis, Tophs, Nodes, upon the Skinbones, Arms, Head, or other parts, Fluxes of Rheum, weaknesses of the Limbs, pocky Rheumatisms, Consumptions, Nocturnal pains, Cankers in the Mouth, Nose, or Pallat, intollerable Head-ach, with many others too tedious here to name.

IV. Against these diseases and their Symptoms, these Lozenges are a perfect cure, without fluxing, or much pain, trouble, or charge, or long taking Phyick, (as it is when you take other Medicines) till you are almost spoiled, or past cure. These are not made to try practise upon People, for they immediately purge away the poysinous and Pocky humour by Stool, Urine, and Sweat, which other Phyick will never so well do.

V. These Lozenges are safe to take, if it be not the Pox, or any of its Symptoms; for they have all the virtues of Our Family Pill, and Pancremygaze Pills,

and are given ordinarily every day, against all those Distempers they are given against; these Lozenges are given to little Children, yea, to all Ages and Sexes, from a year old to three score and upwards, and that with all the safety imaginable; and to Infants and Children, we constantly give them against the Worms, as the best remedy.

VI. These Lozenges are made for such as would not be kept months together under a course of Physick, for a fresh Clap, Running, Shanker, Bubo, or swelled Yard, for that they always perform the Cure in a short time, without hindrance of one days occasions, though it be Clap upon Clap: and these we now publish, for that many honest people, who never deserved for it, are made miserable by this Disease.

VII. There is no danger in taking these Our Lozenges, whether in Summer or Winter, be the weather hot or cold, but the patient may take them every day till the Cure be perfected: they will soon find amendment, and daily grow better and better; nor will they only give a check to the distemper at present, but so compleatly perform the Cure, as to leave the Body free from wandering pains, Nodes, Gums, Swellings, Gleets, or any other Reliques, whereby you may be sure the Disease will never break out again.

VIII. For as they take away and Cure all manner of Scabs (Pocky, or not Pocky) in the Head, Face, Neck, Arms, Hands, Body,

dy, or other parts, so they quickly put a stop to spreading and rebellious Ulcers, in the Mouth, Throat, Pallate, Yارد, or other places, and thereby prevent the falling or eating off, of the Nose and losing of the Palate or Yard, and take away the troublesome and dangerous swelling of the Stones, which afflicts so many in this Disease. These Lozenges are of extraordinary use for Tradesmen, Travellers, Seamen, and such like, who cannot attend upon a Cure, but are forc't to go about their business, for that they work without trouble, and hinder no occasions, so that none can in the least discover that they take Physick.

IX. By the taking of this Medicine, Night pains, whether in the Head, Shoulders, Arms, or Shinbones, as also old Aches, and Rheums, will be all eased, cured, and removed, Deafness and noise in the Ears will be taken away; and the head cleansed of any filthy matter, or Clotts, which stuff the Brain, and stop the Nose. Observing my directions, and keeping a regular course of Life and Diet, you need not fear a perfect Cure.

X. In taking of these Lozenges against the Running of the Reins, you will soon find the aking, smarting, pricking pains in the Yard, and the heat, sharpness, and scalding pain in pissing to go off, as also, the dribbling, or coming of the Water forked, or by drops, or in a small stream, and the stopping of it, as if it was the Stone: for they perfectly clear the Body, and carry off the Pocky and Venemous

Cause, strengthen and refresh those parts, keeping them cool, dry, and easy; so that as thereby the Heat of Urine immediately goes off, and it comes away easily and freely, so all the other Symptoms vanish in like manner.

XI. If the patient therefore has unfortunately fallen into bad hands, or under unskilful mens Cure, who only tamper, and try practice upon their miserable patients to get money by it; whereby, being held many weeks or months under wretched Courses of Phyfick, they come either to be made worse and worse, or almost spoiled, or at best but badly cured; wherein, though the Disease may seem to sleep at present, yet a whole Regiment of Pocky Symptoms, are either left behind, which the ignorant Doctor knew not how to remove, or suddenly after break forth afresh again, to the patients great grief and cost, my Counsel is, not to stay in such mens hands; or if out of them, not to return again, (for it is worse than the Pox it self, to fall into such hands as cannot cure it:) but to seek after both better Men, and better Medicines: Among the number of which, I commend these my purging Lozenges, as one of the best and greatest remedies of this kind; which being assiduously taken, according to the following directions, you will be sure not to fail in your Expectations, nor miss a Cure.

XII. The Dose and way of taking them. You may give from a Scruple, or two Scruples, to a dram,

dram, or dram and half, or two drams, according to the Age and Strength of the Patient. If you give them against the *Pox* where there is Botches, Boyls, Scabs, Pimples, Serpignies or Ringworms, Tettars, Scurff, Morphew, Leprosy, or other breakings out, you will do well whilst these are taken inwardly, to bath also outwardly with the Powers of Mercury, mixt with Rose water Morning and Evening, as we have taught, *Chapt. 24.* aforegoing. And if there be a *Gonorrhœa*, or running of the Reins, the patient ought also while taking them, to inject *Our Aquæ Regulata* into the Yard, with a yard Syring, four, five or six times a day, as we have taught *Chap. 1.* of this Book. They may be taken at night going to bed, or in the Morning fasting, or half at Night and half in the Morning, as the Patient likes best. If also there be a stoppage, vehement heat, and scalding of the Urin, let the Sick take the *Syrupus Nephriticus* in *Chap. 34.* as we have there taught. Price eight shillings an ounce.

CHAP. XXXVIII.

Sal Mirabile nostrum: Our wonderful Salt.

I. Take pure *Sal Mirabile Glau-beri* a pound: *Salt of Wormwood*, *Volatile Sal Armoniack*, of each half a pound: *Volatile Salts of Tartar*, of *Harts-born*, and of *Mans-skul*, of each a quarter of a pound: Grind each into a subtil-

powder a-part, then mix them well together, and keep them in a Glass close stopt for use.

II. It is a Salt of very volatile parts, digesting and cleansing; it opens all manner of Obstructions in any part of the Body, and is a great resolver of all Slimy, Viscous, and Tartarous matter, from whence proceed the Sciatica, Rheumatism, Gout, Scirrhus of the Liver and Spleen, Agues, &c.

III. It dissolves the Stone in the Reins and Bladder to a slime, and brings it away, as also Gravel, Purulent matter, and whatsoever obstructs the passages of the Urine in the Reins, Ureters and Bladder, provoking Urine, and causing it to be brought away with speed and ease.

IV. It cures the Jaundice, by restoring the lost Animal Salt, prevails in the Dropsy, Cachexy and all watery Diseases, is profitable in the Colick, Wind in the Stomach or Bowels; opens obstructions of the Lungs, and is good against Asthmas, Coughs, Colds, Wheesings, difficulty of breathing, shortness of breath, &c.

V. It rectifies and corroborates the tone of the Stomach, restores lost Appetite, helps digestion, and eases intolerable pains in that Bowel. Being taken for eighty or ninety days together or more, it has cured scirrhouſe Tumours, and Cancers in several parts of the Body; as also the Kings-Evil, running Sores, old fōrdid and rebellious Ulcers, Fistula's, Gangreens, Mortifications, &c.

VI. It

VI. It is of miraculous use against the Worms and Rickets in Children, and other weaknes happening to them: It prevails against Convulsions, Palsies, fits of the Mother, obstructions of the Womb, stoppage of the Terms, and other Hysterick distempers.

VII. It is a most admirable thing against Cataracts, whilst in their beginning, it helps dimness of sight, cloudines, yea, blindness it self, by cleansing the Brain, removing obstructions in the Optick Nerves, and strengthens the Animal Spirits which fill them.

VIII. I have seen great things done by it, being used many days together, in the cure of the French Pox and Scurvy; for it is an antidote against all venereal Venom, takes away the Pocky and scorbutick Taint, sweetens the Blood, and causes the *Flam-mula Cordis* to burn clear: for this Salt resolves, cleanses, and purifies to a wonder; and is a powerful Specifick in the Gout, so that few things can equal it.

IX. It is of good use in Quin- fies, Pleurifies, Peripneumonias, Erysipelas, and other like distempers proceeding from preternatural heat, and obstruction; for taking away the obstruction, it dissolves the Coagulation and Stagnation, and causes the Blood and humours to circulate freely.

X. It is an excellent thing against all Agues and Feavers, whether continent, continual, or intermitting; prevails especial- ly against Tertians, and Quar- tans, all burning, malign, and

pestilential Feavers, destroying the preternatural heat, preventing or expelling the putrefaction, and resisting the very Poyson of the Disease.

XI. It is a good Sudorifick, expels and drives from the heart, is good against Poyson and Plague, as also the biting of mad Dogs, Vipers, or other venomous Creatures: It comforts and refreshes the Head, Brain, Nerves and Animal Spirits, and prevails against all diseases, affecting them, as Headachs, Megrimis, Vertigo's, Epilepsies, Apoplexies, Palsies, Convulsions, Cramps, Lethargies, Car- ruskiness, Sleepiness, Frenzys, Madness, Hypochondriack Melancholy, Scabs, Itch, Ulcers, Botches, Boils, Morphew, Scurf, Leprofy, &c. all which proceed from a depravation and vicious property of the Blood and Animal Spirits.

XII. *The Dose and manner of taking it.* It may be given morning and evening from ten Grains to fifteen or twenty according to Age and Strength, in a glass of Beer, Ale, or Wine, or in a spoonful of Syrup: and it ought to be taken for two or three Months together, the Patient purging once every ten or twelve days with our Family Pills. If the Sick cannot take so large a Dose, you may give four or five Grains at a time, and let it be taken four, five, six or seven times a day, as aforesaid, or oftener. For the Gout, give it also inwardly, and apply it outwardly, dissolved in Wine: dip a linnen cloth in it, and apply it to

to the place, which moisten with a sponge as often as it dries for twelve hours. Price six shillings an ounce.

C H A P. XXXIX.

Sal Vitriolatum: Or Salt Vitriolated.

I. Take the purest Salt of Tartar as much as you please, or if you please, instead thereof Oleum Tartari per deliquium: affuse thereon the best Oyl of Vitriol a sufficient quantity, viz. so much till you see the Ebullition ceases, which you may know by stirring the matter: then gently evaporate away the humidity to dryness, continually stirring of it in the evaporation with a wooden Spatula, but especially when it begins to grow dry, so will you have a most pure white Salt, which keep for use.

II. After the same manner may you vitriolate lapis prunellæ: or you may prepare it by the affusion of Spirit of Niter in like manner; so will the Salt be Nitrated, white and pure as the former, and having the same properties and virtues.

III. These two Medicaments are both of a nature, and serve both to the same ends and intentions; they cause digestion, strengthen the stomach, and cause a good appetite, dissolve Tartar in the Body, and open all obstructions whatsoever, curing Feavers, Green-fickness, stoppage of the Terms, Quartans, &c.

IV. They are indeed famous openers of obstructions; they provoke Urine, open all the Uri-

nary passages, dissolve the Stone, and all Tartarous coagulations in the Body, and expel them being dissolved.

V. They are prevalent against Pleurisies, and all stoppages of the Stomach, Lungs, Bowels, Reins and Bladder, by which they help Coughs, Asthmas, Consumptions, Headicks, Cachexia's, Dropesies, &c.

VI. They are wonderful against the infection of the Plague, being scarcely inferiour to any other thing now used; and prevail against all burning, malign, and pestilential Feavers, as Measles, small Pox, Spotted-Feaver, Calenture, burning Tertian, &c. potently resisting the venom and poyson of the Disease.

VII. They are excellent to cut and digest thick and tartarous Humours, resist putrefaction, alay inflammations and heat, and cure putrid Feavers and the sweating sickness. They are an Antidote against Melancholy, prevail against Agues, Catarrhs, Rheumatisms, Gout, Scurvy, and all impurities of the Blood.

VIII. They are said to be Specifick in the Colick, especially if prepared with Spirit of Niter, giving present ease, and removing all the obstructions of the Bowels. In a Lotion or Garganism they stop Gangreens, (being dissolved in Wine, mixt with Spirit of Wine) take away rotten flesh, warts, and heal Sores, Cankers, and Ulcers of the Mouth, Throat, and other parts.

IX. They are very powerful aperitives and deoppilatives, working all their effects with a world

world of sweetness and pleasure. They prevail against most affections of the Head, Brain, Lungs, Stomach, Liver, Spleen, Pancreas, Mesentery, Reins, Bladder and Womb, curing all diseases in those parts proceeding from slimy, tenacious and viscous Humours.

X. They provoke stools, purify the whole mass of Blood, renovating the whole man, remove the malignity of humours, cure the Kings-Evil, Rickets in Children, kill Worms, and are a Specifick against the Dropsy, Jaundice, Dysenteries, Iliack, and Colick, Passion, Palsies, Apoplexies, Gouts, Leprosies, Megrimis, Vertigo's, Epilepsies, Carus, Lethargy, fits of the Mother, &c. by taking away Flatulencies, Watery, and Tartarous Viscosities, &c.

XI. *The Dose and way of giving them.* Dose from six Grains to fifteen or twenty in Broth, Ale, Wine, Syrup, or other convenient Vehicle. You may give of either of them, two, three or four times a day, or oftner, as you see occasion. Price eighteen pence an ounce.

C H A P. XL.

Calomelanos: The Mineral Purge.

I. *Take Venetian Corrosive sublimate, powder it, to which put an equal weight of purged Quick-silver; incorporate them by beating or grinding in a Marble Mortar, so long till the Quick-silver cannot be seen, to which put so much Spirit of Vinegar, as may*

make the powder wet or only moist put it into a small long neck'd Matrass, but of that bigness, that there may be at least five parts empty when the matter is in; let it not be luted, that you may see to the bottom, which place above the middle in Sand; put first a gentle fire under it, then encrease it by degrees six hours, that the Mercury may be driven from the bottom into the middle concavity of the Matrass; which being separated from that at top and bottom, reduce it into small Powder, sublime it the second time, and the third time, repeating the operation to the sixth time (but abating the quantity of crude Mercury) till it has lost its acrimony, is freed from all impurity, and becomes white as Snow.

II. This is a specifick and great secret against the French Pox, Gonorrhœa, or running of the Reins, and all other venereal Symptoms, as Boils, Botches, Scabs, Nodes, Tophs, Gums, Scurf, Morphew, Pocky Leprosy, Ulcers, Sores, Cankers, nocturnal pains, and curing them if wisely used, to a wonder.

III. It is a thing of singular use in curing the Scurvy, Dropsy, Gout, Rheumatism, Kings-Evil Megrim, Vertigo, and other diseases of the Brain. It is profitable against the Cachexia, yellow Jaundice, Itch, Tettars, Ring-worms, ill-natured and rebellious Ulcers, eating Herpes, &c. Against those eating Herpes, Ulcers, &c. you may (as well as giving it inwardly) use it outwardly, by strewing the impalpable powder thereof, upon the place affected, or mix it with Po.

Pomatum, Basilicon, and so apply it.

IV. It kills Worms both in the Stomach and Bowels, and is so safe that it may be given to Children: it prevails against rebellious Agues, inveterate Catarrhs (given with other purges) and is a wonderful thing against the stubborn and rebellious Kings-Evil, for it melts, (as it were) the viscous and Tartarous matter, and carries it off by stool.

V. It is a famous remedy in all other deplorable Diseases, proceeding from putrefaction of humours; for it purifies the Blood, sweetens the Lymphatick juyce, corrects the vices of the *Viscera*, and rectifies the very marrow in the Bones, thereby freeing the whole Body from all filth and uncleanness.

VI. It is a most singular Chārtick, and may merit the name of *Panacea*, purging gently by stool, not at all by Vomit. It brings forth all poysonous and vicious Humours, cures Ulcers in the Reins and Bladder, and dissolves all scirrhouſe and Scorbutick Tumours whether inward or outward.

VII. *The Dose, and way of using it.* To Children you may give from seven Grains to ten or twelve with half as much powder of Scammony. To strong persons from twenty Grains to twenty five or half a dram, sometimes to two scruples. Or with sixteen Grains thereof, you may mix two Grains of *Mercurius vitæ*, which being ground together for about two hours, may

then be mixt with twelve Grains of Scammony; and so given every other day in the morning fasting.

VIII. It is best mixt with some purging extract or powder, and so made up into Pills, or a Bolus, with the pap of an Apple, stewed Prune, Honey, &c. and so taken at night going to bed, or after midnight, which is better: but if the sick has an easy body to work upon, then it will be best given early in the morning.

IX. But I often give it alone in very subtil powder over night in Conserve of Rosēs, or a little Syrup, and then the next morning exhibit a proper purge against the distemper; and so repeat the same in like manner again every third or fourth day, for ten or twelve times, or so long as I see occasion.

X. If it be taken to flux withal, you may give it from a scruple to a dram, augmenting the dose for four days together, with care and observation, as in that method is required. Where note, that it ought to be levigated into a most impalpable powder before it is given. *Price two shillings six pence an ounce.*

C A A P. XLI.

Aurum Vitæ: Vital Gold.

I. **T**ake filings of fine Gold one ounce: dissolve it in Aqua Regis four ounces; and keep the Solution hot. Take Quick-silver four ounces; dissolve it in Spirit of Niter twelve ounces; mix them till they are black. Distil the mix-

ture in an Alembick in sand, with a Gradual fire, and in the end with a Greater, till the Still or Retort at the bottom is red hot. Take both the precipitate at bottom and the sublimate, and dissolve again with fresh A.R. and distil as before: then sprinkle the powder on a red hot plate of Iron, that the Spirit of the Aqua Regis may wholly evaporate: after which, wash it with distilled rain Water, and draw off from it Spirit of Wine by many Cobobations. This is Aurum Vitæ Cathartick and Emetick.

II. Take filings of fine Gold one ounce: dissolve it in A.R. four ounces: Take Quicksilver two ounces: dissolve it in six ounces of good A.F. Take Butter of Antimony twelve ounces, dissolve it in Bezoardick Spirit of Salt; mix all these Solutions together, and abstract the Menstruum by degrees in a Glass Retort, often Cobobating: add fresh Spirit of Salt, or Spirit of Niter, abstract and cobobate often. Then with a gentle Calcination, bring it to a red-dish coloured pouder. This is Aurum Vitæ Sudorifick; Or, Bezoar mineral with Gold.

III. These are great Medicines, and almost of infinite Virtues; for they destroy the very essence of Venoms, the first by purging, the other by sweating; for after a few times taking, they give rest and ease, and take away all manner of pains in any part of the Body.

IV. Given in the largest dose, they powerfully expel all manner of Malignity and Poyson from the Heart, whether it proceeds from the French Pox, pocky

Gonorrhœa, Leprosy, Elephantiasis, Cancer, Kings-Evil; biting or stinging of any venomous Creature, Or from the contagion of any Epidemick, malignant, or pestilential disease, as the Measles Small-pox, Calenture, spotted-Feaver, sweating-sickness, or Plague it self.

V. They are singular good against the Scurvy, whether in a hot or cold Constitution, as also against the Leprosy, taking away Scabs, Scurff, Itch, Tetters, Ringworms, Morphew, Boyls, Pustules, or other breakings out, by loosing the too strict joyning of the Blood from a Combination of acid or fixt salts with Sulphureous Particles, whereby they separate the recrements and impurities of the whole Mass, both of Flesh and Blood, through the pores of the Skin.

VI. They are profitable for Women in Labour, for they expell both Birth and After-Birth, and after delivery they stupendiously take away all the After-pains: they are also profitable to ease the most acute pains, as these of the Colick, Stone, Pleury, Gout, Sciatica, &c.

VII. They mightily strengthen the Heart, revive all the Spirits, Natural, Vital, and Animal, fortifying the whole intire Man to a wonder, whereby they resist Melancholy and discontent of mind, melt frigid, clammy and viscous humours, and so open all manner of Obstructions of Liver, Spleen, Lungs, Gall, Womb, Reins and Bladder.

VIII. They are good against Pal.

alititation, fainting , swooning , trembling , and other passions of the Heart, Sicknes at Stomach , Wind , indigestion , and want of Appetite ; and are very profitable for such as are troubled with weaknesses , or languish under Heeticks , Consumptions , Kings-Evil , Scurvy , Pox , Poysons , &c.

IX. They are excellent in all Continent , Continual , Burning , Pestilential or intermitting Feavers, for they interfere immediately with their original Cause. They are good against Catarrhs , and stop all sorts of Distillations , whether thin , sharp , or salt , falling upon the Throat , and Apera Arteria : and are a Specifick almost in all diseases , which may befall the Head , Brain or Nerves , for that they miraculously strengthen those parts , and re-create the Animal Spirits.

X. *The Dose and way of using them.* The first may be given from two Grains to twelve , according to Age and Strength. The other from ten Grains to twenty or thirty. They have both one and the same Virtues ; but the first is to be used where purging is required : the other , where sweating is requisite. The first may be given in a bolus over-night , and a purge the next day : or mixt with a purge , and so given in the Morning , and to be continued , as the body of the sick is able to bear , for eight or ten times , either every day , or every other or third day. The latter may be given at Night , in a bolus with our Antidote , or made up into pills with Chio Turpentine , and given against Leprosies ,

forty , sixty or a hundred days together , according as the exigency of the distemper requires. They are great Medicines , certain and safe. Price of either , fifty shillings an ounce.

C H A P. XLII.

Angelus Mineralis : Our Angel Or Sudorifick Mercury.

I. Take Quick-silver purified from all its filth , ten ounces : fine Gold purified by Antimony one ounce : mix and make an Amalgama , which put into a Retort , on an Earthen Capel , with an Asl-beat : cover it with another Earthen Pan , affixing a large receiver without Luting , make a fire in your Furnace , which increase Gradatim . When the ☿ is distilled from the ☽ , let the fire go out of it self , and all cool ; then take the ☽ out , powder it in a Glass Mortar , and Amalgamate it again with the Quick-silver , which put into the Retort , and distil as before : this work repeat so often till the ☽ and ☿ will no more Amalgamate. Now note , that you cast away no powder which you may think to be faces , for then you will lose your Medicine. Your ☽ (now much increased in weight) beat again into subtil powder , which wash in distilled rain Water , in the Mortar with the Pestle , till the Water is bluish black , which decant , and reserve : wash again in like manner , decanting and reserving of it ; so often till the water will be no more blue. And these works of Amalgamating , distilling and washing , so often repeat , till all the Anima is exiracted out of the ☿ ; and that the ☽ and ☿ will

will Amalgamate, though after a thousand distillations. These reserved Waters, being mixed together, and well settled, decant the clear from the powder, which dry in a gentle sand heat. The decanted Waters evaporate in a very gentle sand heat also, to dryness, so will you have another pouder, which mix with the former; This mixture put into a little Glass Cucurbit, and distil off from it Aqua Ovorum five or six times, till the powder becomes Red. Put it now into a broad bottomed Glas, narrow at mouth, and so on to the belly of it, seal it up Hermetically, letting it cover the bottom of the Glass, as exactly as may be of a thickness: digest thirty days in Sand, first with a Gentle fire, and after with a stronger, increasing the heat by degrees. Then distil off from it the best S. V. five or six times, so have you the mineral Angel, and a Sudorifick ♀ which is one of the greatest Medicines that can be made out of the Mineral Kingdom.

II. Or thus. Take Hungarian Quick-silver, or the best purified ♀ three ounces: fine Gold purified by Antimony, an ounce and half: mix and make an Amalgama. Put this into a Glas Cucurbit, or bolt bead, two or three foot high, whose interior part let be large, and broad, but the superior part narrow and long. Digest with a gentle heat forty days, and let the fire be gentle and continual; so will the Amalgama be turned into a rubicund pouder: mix this pouder with Aqua Ovorum twelve ounces, which digest for a Month, afterward distil by an Alembick with seven Cobobations, augmenting the fire towards the end, that the pou-

der may be sufficiently dried. Then for fifteen days circulate with rectified S. V. in a gentle sand heat, and abstract the Spirit by distillation: so have you the Angelus Mineralis, Or, Sudorifick Mercury.

III. Aqua Ovorum. Take one hundred Eggs hard boyled; bruise them and distil in an Alembick per Cineres, very gently to drynes: the faeces calcine and reverberate; put them into a Retort, and affuse on them the former water: distil per arenam with a strong fire, cobobating five or six times. Or thus. R. Spirit of Vinegar lb. 2. slegm of Alum lb. ss. Calx of Eggshells reverberated six ounces: mix and distil to dryness.

IV. This Angelus is the highest Alcalie that can be prepared in Nature, whether in the Vegetable, Animal, or Mineral Kingdoms; and performs more in sweetning the Blood, than common Bezoar mineral, or any other preparation whatsoever.

V. Its chief use is in resisting the venom and poysen of the French Pox, Pocky Gonorrhœa, Leprosy, Elephantiasis, and Cancers, or the malignity of other inveterate and poisonous Diseases: and is profitable against the Dropsey, Jaundice, and Kings-Evil.

VI. It cures inveterate and virulent Ulcers, and running sores, whether proceeding from the Pox or otherwise, being inwardly taken, and outwardly applied over the naked Ulcer dry, with a little lint, washing the same every time with our Regulata.

VII. It is prevalent against the Scurvy, and all Tartarous diseases of the Blood and Humors;

mors; wholly destroying that matter which breeds the Stone in the Reins and Bladder, or stony Concretions in the Joyns, in the Gout: So that in preventing those Diseases, it excells all other Remedies.

VIII. It kills Worms whether in Young or Old, most effectually: and gives ease in all sorts of intolerable dolors or pains, whether internal or external; yea, though in the most remote parts of the Body, whether proceeding from the Scurvy, Gout, or Pox, or from any other cause whatsoever: It performs its work in these Cases, even to admiration, and where Opium has been applyed in vain, as in Nocturnal pains in the Arms, Shoulders, Shin-bones, &c.

IX. It is a prevalent Antidote against the Measles, Small-Pox, burning Feavers, Calentures, spotted Feavers, Plague, pestilential Feavers, or any other malign distemper; in all which it does wonders, resists the Infection, overcomes the Putrefaction and Poyson, and performs more in those diseases than any other Antidote whatsoever.

X. It is a high preparation of Mercury, and infinitely safe; I have given it an hundred days together in Poxes, Leprosies, and other Defæcations of the Skin, without so much as once purging between whiles, it is so innocent, which cannot be done with any other preparation of Mercury besides this that I know of. Nor have I yet observed any evil Symptoms after the use of it, although I have given it believemore

than ten thousand doses of it.

XI. It is a powerful sweating Medicine, if given at night in bed, and the Sick be disposed for that purpose. And it is for the most part given Dietetically in the French Pox, poxy Gonorrhœa, Leprosy, Scurvy, or Gout, for forty, sixty, ninety or an hundred days together. But in this case the Sick ought to purge with some proper Purge, once in eight or ten days, to carry off the excreted Morbifick matter.

XII. *The Dose and way of using of it.* You may give from ten to twenty, or thirty Grains or more; according to Age and Strength. It may be taken in a little Syrup, or in a Bolus, or Pill, which may be waſt down with a little Ale or Wine. It has no sensible Operation, unless you design it for sweating, nor need the Sick use any order of diet, but only temperance. But when it is used against Poxes, Leprosies, Kings-Evil or other breakings out of the Skin, the Patient will do well to bath outwardly with our Powers of Mercury, once or twice a day, as we have directed in Chap. 24. aforesaid. And when it is given in a Gonorrhœa, Our Aqua Regulata at Chap. 1. ought also to be injected into the Yard, three, four, five, or six times a day, as there directed. Price fifty ſhillings an ounce.

C H A P. XLIII. Arcanum Coralinum: The Coralline præcipitate.

I. Take Quick-silver three ounces, dissolve it in Spirit of Niter, fix ounces and evaporate it,

and thus three times repeat, and evaporate in a glass Matrass with a short neck, and a gradual fire, sweeten by often washing it in fair warm Water, and then reverberate in a Crucible, till it becomes as red as Coral, so you have Ar-canum Coralinum, one of the most absolute Specificks against the French Pox.

II. This is a real and true Ar-canum against the French Pox, and virulent Gonorrhœa, and all the dependencies and evil Symptoms; for it destroys the Poyson and malignity of the Disease, and universally carries away what is malignant and hurtful, evacuating all manner of filth and corruption in the whole Body.

III. It purges something more than the Calomelanos, but if given several times alone, viz. without a purging Medicine along with it, it will flux, as well as that; by either Method it is of great force in curing the French Pox, Gonorrhœa; and all venereal Ulcers, as Botches, Boyls, Scabs and Pocky pustules.

IV. It cures Tettars, Ring-worms, Cancerous Sores, Itch, Le-prosy, by taking it inwardly in a purging Medicament; and mixing it with Oyl or Hogs Lard, and anointing the parts affected therewith; but beware that you anoint not any part of the Stomach or Belly, lest you kill the Patient therewith.

V. And indeed for outward application in the cure of Malignant, and Corrosive Ulcers, Scabs, Itch, and all corruptions of the Skin, no outward remedy

surpasses it: mix two scruples, a dram or two drams of it finely levigated with an ounce of Pomatum, and anoint therewith; for eating Herpes, malignant Ulcers, mix as much with the like quantity of Basilicon, and apply it emplaster-wise.

VI. It is a wonderful thing against a stubborn and inveterate Kings-Evil, Gout, Dropfy, Le-prosy; against rebellious Agues, vehement Catarrhs, &c. It kills Worms in the Stomach, and those which are generated in the Bowels and *Intestinum rectum*. It is a good Medicine, and ought to be esteemed as a Jewel.

VII. But the white precipitate is thus made: Take Quick-silver purified, or driven from Sea Salt in a Retort, one pound: Aqua fortis, (made of Vitriol, two paris, Niter one part) two pounds: make a dissolution according to Art: in a long necked matrass, and be careful to avoid the fumes; in the mean season prepare a Brine of Sea Salt and fair Water, which filtrate, and put your solution of Mercury into it, so will a white Powder immediately precipitate, which is to be washed from all its Acrimony in warm Spring Water filtrated, then dry it: and keep it for use. Where note that if you use Spirit of Niter instead of the A. F. it will be the easier dulcified: also that the Matrass be of such a magnitude, as it may not be half full, lest the ebullition should be so great, as to make the matter run over.

VIII. The Dose and way of taking it. The White precipitate is given from four Grains to ten; but Mr. Wiseman has often give

it from ten to twenty fix Grains, the *Arcanum Coralimum* from two Grains to eight, ten or twelve, mixt with some proper Purge, let it be given in the morning, and once every second, third, or fourth day, with observation and care. Price of the Arcan. *Coralimum* six shillings an ounce. Price of the White Præcipitate four shillings an ounce.

C H A P. XLIV.

Pulvis Regalis noster: Our Royal Powder.

I. Take Scammony, Cambogia, of each two ounces: Refin of Falap, Tartar Emetick of Mynsicht, of each an ounce: Elaterium, Cloves, Nutmegs, Zedoary, Cinnamon, of each two drams and a half, make each into a fine Powder a part, then mix them together, and keep them in a Glass close stopt.

II. It is a most admirable thing for a Panchymagogue or Universal purger; so that very few things exceed it: it purges and carries off by Stool, but sometimes by Vomit also, if the Stomach be very foul, all humours whether thick or thin; and may be given to both Sexes, whether Young or Old, little Infants excepted, because of its substantial working.

III. I commend the use hereof in the Gout, Sciatica, Dropfy, and Jaundice, beyond most other Parges; for in these Diseases I have had large experience thereof: I once cured a Woman of a most extream and inveterate Sciatica with four Doses of it, given

every third or fourth day, taking also in the Interval of Purging our Cordial Pills in Chap. 50. following, and bathing the part twice a day with the powers of Turpentine.

IV. It purifies the Blood, strengthens the Stomach, provokes Appetite, and expels Flegm, Choler and Melancholy. It evacuates Flegm, and other gross Humours from the Head, Joyns, and other remote parts; and has been found of excellent use in old Headachs, Megrimis, Apoplexy, Falling-sicknes, Vertigo, Melancholy, Carus, Frenzy, Madness, Lethargy, and other such like cold and moist Diseases of the Head and Brain.

V. I have given the Medicine with good success in Quartan Agues, (seldom missing of the cure) black Jaundice, Hypochondriack Melancholy, Kings-Evil, and other the like old, stubborn, and rebellious Diseases.

VI. It is a most admirable remedy against the French Pox; especially if to every ounce thereof you add a dram and half, or two drams of *Arcanum Coralimum* or White præcipitate, mentioned in the last Chapter; and so it performs that cure, without Fluxing, to a wonder. Otherwise, the prescript it self is scarcely inferior to any other purge.

VII. It specially cures the Scurvy, Dropfy, Gout, Jaundice, Cachexy, and Green-sickness: it opens all Obstructions of the Stomach, Liver, Spleen, Mesentery, and Womb: and most diseases of the Womb, proceeding from cold, moisture, Wind;

Wind ; Obstructions, and variety of filthy Humours, I have removed therewith to a wonder ; for it admirably cleanses and diverts the intentions of that part.

VIII. It cleanses the Stomach and Bowels from cold, moist, viscous, slimy, and corrupt Humours, and all manner of Filth : it prevails in the Dropsy, evacuates Water powerfully ; and cures any surfeit, if exhibited upon the first coming thereof.

IX. It kills Worms, whether in Old or Young ; is an excellent thing against all Agues and Fevers ; by causing the evacuation of the Febritic Matter. It cleanses, strengthens, and corroborates all parts of the Head and Stomach, carries off Catarrhs, fortifies and recruits the Memory, acuates the Senses, and prevails against Tartarous Diseases, Melancholy, and the Kings-Evil ; for which last Disease, I esteem it one of the best Purges.

X. It provokes the Terms powerfully, more especially in cold and moist constitutions, and is good against the Whites in Women, and other foulness of the Womb, by purging away the filthy matter.

XI. Being often taken, they cause old Ulcers, running Sores, inveterate and malignant Fistula's, Kings-Evil Sores, Apostems, &c. speedily to heal, by purging away the cause which feeds them. Indeed this our Royal Pouder performs desperate cures, almost to a Miracle.

XII. *The Dose and way of taking it.* It may be given from

ten Grains to twenty, and to twenty five or thirty Grains in strong Bodies : mix it with the Pap of an Apple, or a few'd Prune, or with a little Conserve of Roses, or a little Syrup, and so let the Patient take it early in the morning, having ready some Broth or Posset drink to take liberally after it ; and so to keep his Chamber for that day. Let it be repeated every third, fourth or fifth day, as the Sick is able to bear it, and to be continued four, six, eight or ten times, as you shall see occasion. *Price five shillings an ounce.*

C H A P. XLV.

Pulvis Antifebriticus noster : Our Pouder against Feavers.

I. **T**ake Antimony five parts : Common Salt four parts : Sali of Tartar one part ; make all into a most subtil pouder : put it by spoonfuls into a Crucible red fire hot, and when it flows like water, take it off, so will you have at bottom, an Antifebritic Regulus which, being washed from the Salts, vomits not at all. Take of this Regulus twelve ounces, of the Pulvis Bezoardicus in the following Chapter, three ounces : the Regulus being in fine Pouder, mix them, and keep it close in a Box with Screws for use, or in a Glass stopt close with a Cork.

II. This is a famous Medicament against Feavers of all sorts, having scarcely any equal. I have given it more than two hundred times with unparallel'd success : it takes off the Feaver beyond expectation at three or

four timestaking, and sometimes with a single Dose, as if it was done by Incantation: nor can I tell that ever I gave it in a Fever in vain. I communicated it to a worthy Gentleman, a Doctor of Physick, who by Letter gave me this following account of it.

III. Octob. 23. Anno 1683. Worthy Sir, I have used your Antifebriick Powder (which you gave me notice of) in Feavers, with great benefit. It is so far from Vomiting, that I have administered it to Children, when they have vomited, and it has turned downwards. Stools that have been inodorous before, have been strangely offensive after it. It has taken off Feavers sometimes at a Dose. I have given it at least fifty times, and its effects have been always innocent, for the most part effectual, sometimes stupendious. I doubt not but it may be extended to other Diseases with equal Advantage. Thus far the said Doctor.

IV. It is something Sudorifick, if given for that purpose; but for the most part works downwards first, and afterwards provokes Sweat: it is prevalent against all putrid Feavers, Measles, small Pox, Calenture, spotted Feaver, sweating Sickness, the Plague, and all other venomous Diseases.

V. It is a great aperitive and Deoppilative, opening all Obstructions of the Stomach, Liver, Spleen, Mesentery, Reins, Womb, and other parts. It is good against stoppage of the Terms, Green-sickness, Dropfy, Melancholy, Scurvy, Jaundice, and Gout.

VI. Mixt with *Venice or Chio Turpentine*, it prevails against old Gonorrhœas, the Whites, and other distempers of the Reins, Womb, and seminal Vessels.

VII. It cleanses without violence, resists putrefaction in the highest degree, fortifies the Stomach, corrects crudities, strengthens the universal Man, purifies the whole Mass of Blood, scouring and clears the Bowels of filth and viscous Humours, by gently Purging, and brings health in an unknown way.

VIII. It resists all disaffections of the Heart, Brain, Liver, and other parts of the human Body, which serve for the conservation of life; for it has a substance and quality agreeable with ours, it is very profitable in Hectick Feavers, by taking away the præternatural Heat, and restoring the Radical moisture, and defends the very essence of Human Nature against the Assaults of all its Enemies.

IX. The Dose and manner of using it. You may give it to Children from fifteen Grains to a scruple or more: to elder persons from a scruple to two scruples, and strong persons may take it to a Dram. Or twenty, or twenty five Grains may be given morning and evening for eight, twelve, or twenty days together as you see occasion. You may give it made up into a Bolus with a little Gelly of Harts-horn, Conserve of Quinces, pulp of Prunes or a little Honey. Or you may cause it to be exhibited in a spoonful of any convenient Syrup.

Syrup. Price two shillings six pence an ounce.

C H A P. XLVI.

Pulvis Bezoarticus noster : Our Cordial Powder.

I. Take Bezoar Mineral, Bezoar Oriental, Bezoar Animal, of each one ounce: Cochinele, Saffron, Volatil Sal Armoniack, of each two Drams: Camphir, Volatile Salt of Harts-horn, of each one Dram: all being in subtil Powder, mix them, and keep them close in a Glass, or in a Box with a screw.

II. This is an excellent Antidote against the Plague, all Pestilential and malign Feavers, as the Measles, small Pox, Purples, or spotted Feaver, the Calenture, and all other burning and continual Feavers whatsoever. It cures Agues of all sorts, whether Quotidian, Tertian, or Quartan, single or double, being given before the Fit, so long as the Sick may fall into a sweat before the cold Fit comes on.

III. It sweats powerfully, drives out the small Pox and Measles after a secure and admirable manner: it resists Putrefaction and Poyson, refreshes all the Senses, comforts the Heart, revives the Spirits, and strengthens the Body and all its parts, after a strange and wonderful manner, being a true friend to Nature, and acting according to her Laws.

IV. It gives ease in all manner of Pains, whether in the Head, Stomach, Liver, Spleen, Mesentery, Reins, Womb, or Joyns, and indeed in any part of the body.

It gives present ease in the Pleurifie, Colick, griping of the Guts, Wind, pains and stitches in the sides and Stomach, for which Diseases there is scarcely a better remedy.

V. It cures the Rickets in Children, strengthens the weak back, takes away fits of the Mother, helps fainting and swooning Fits, preserves Women with Child from miscarriage, comforts the Head, Brain, and Nerves, strengthens the stomach, causes a good complexion, and digestion, resists Vomiting, and relieves languishing nature almost to a Miracle.

VI. It is a great and good Medicine against all manner of Coughs, Colds, Asthma's, Wheesings, shortness of breath, difficulty of breathing, obstructions of the Lungs, defluxions of Rheum, Ptisicks, and such like Diseases. It dries a cold, moist Rheumatick constitution of Body; yet after a strange and wonderful manner, cures pining away, Hefticks and Consumptions whether in Old or Young.

VII. It is a most especial remedy against the falling-sickness, Apoplexy, Convulsions, Cramps, Lethargies, Palsies, Vertigoes, and other diseases of the Head: It kills worms in Children, bringing them away. I always give it to Children in the Gripes with good success. It cures the Gout: Melancholy, and the Spleen, and restores the natural Functions, curing those diseases radically, so that they never return again: It is also a specifick against the Leprosy, Scabs, and all sorts of breakings out.

VIII. It is very good against a Leucophlegmatia, and the first beginnings of Dropies, in which diseases it is wonderful; for it powerfully discharges the Spleen and other parts of the lower belly, by Urine and Perspiration.

IX. *The Dose and manner of taking it.* You may give it principally morning and night; but if there be much weakness, and great necessity require it, you may give it three, four, five or six times a day (but then the dose ought to be much the less:) The common dose given once a day, *viz.* at night going to bed is from twelve Grains to twenty four or thirty, according to the strength and ability of the patient: if you give it twice a day, the dose is from six Grains to twenty: if oftner, as three, four, five or six times a day, from five to ten Grains. Give it in some proper Syrup; and let the Sick drink a dram of our *Aqua Bezoar-tica* after it: and if the occasion requires it let it be exhibited ten, twenty, or thirty days together, making the Sick sometimes sweat well upon it. *Price ten shillings an ounce.*

CHAP. XLVII.

Hercules noster, seu Panacea nostra: *Our All-heal.*

I. *T*ake of *Aurum Vitæ Sudorificum* four ounces, choice Bezoar minerales twelve ounces: Hungarian or Spanish Quick-silver pure and without filth, sixteen ounces: mix them together, and grind them constantly for three days, till they are perfectly mixed, and

and a very subtle pouder of a most deep black colour; then digest in a gentle Balneo mariae for forty days, and keep it in a Glass close stoppt for use.

II. This is a wonderful Medicine, for it expels all putrid humours from the Body, whether they be generated of Blood, Choler, Flegm, or Melancholy, purifying the whole Mass of Blood, and expelling the feculencies thereof through not only the Bowels, but also through the pores of the Skin.

III. It strengthens the Brain, acuates the Senses, and comforts the Nerves; being an admirable thing against the Headach, Megrim, Vertigo, Apoplexy, falling Sickness, and other disaffections of the Head and Brain. It is found also by experience to be a specifick in the Colick.

IV. Mixt with Turpentine and so taken, it is diuretick, provokes Urine, cures the Dysury and Strangury, and miraculously gives ease in the Stone and Gravel, whether in the Reins or Bladder, being taken for some days; so that its effects are thought by some to be magical.

V. Outwardly applyed in an Oyntment, it is found to be an Arcanum against the Gout, easing all the Pains thereof to a wonder, and also all other Pains in the Nerves, Tendons or Muscles: it dissolves all hard and scirrhoues Tumors, cures inveterate Ulcers, Cancers, scrophulous Tumors, and such like: but it ought also to be taken inwardly at the same time as hereafter directed.

VI. It prevails against Fistulas,

run-

running Sores, Tettars, Ring-worms, Scabs, Itch, rebellious Herpes, Scurf, Morphew, as also all manner of Botches, Boyls, Pustles, Ulcers, Gumms, Tophs, Nodes, and other malign Symptoms proceeding from the French Pox.

VII. It cures all disaffections of the Womb; as fits of the Mother, barrenness, coldness, and slipperiness of the Womb, Ulcers thereof, &c. cleanses it of evil Humours and strengthens it.

VIII. It quickens the Senses, fortifies the animal Functions, comforts the Spirits, chears the Heart, generates subtle and pure Blood, strengthens all the principal Members, recreates the Mind, and makes a cheerful countenance.

IX. This Medicine purges not of it self, but strengthens and restores by its balsamick sweetnes; cleansing the whole mass of Blood, from all mucous and serous Humours; it cures the Leprosie, and is a special *Arcanum* against that Disease. It is not only a perfect cure for the Gout and Sciatica, but it takes away Nodes, discusses Tumors, and absolutely eases all pains of the Joyns whatsoever.

X. It repairs the whole Man, restores and purifies the radical Moisture: cures all sorts of Feavers, continual and intermitting, whether Quotidian, Tertian or Quartan; and expels all foreign matter, either through the pores of the Skin or by the Emunctories.

XI. It is a specifick not only against Cancers and Scrophula's,

the which it heals in a short time; but it is also a perfect Cure against the French Pox, with all its attendants, as Gonorrhœas, Whites, Bubo's, nocturnal Pains, and the like, helping the stagnation of the Humors in any part of the Body.

XII. The Infusion of it in Wine, drunk a pint a day for some time, strengthens and fortifies the Stomach, takes away Loathing and Vomiting, causes a good Appetite, kills Worms in Children, and expels them; heals all internal Wounds, whether in the Bowels or elsewhere, dissolves coagulated Blood, cures the Phthisick, Ulcers of the Reins and Bladder, and other the like internal Maladies.

XIII. *The Dose and manner of taking it.* If you design to sweat with it, you may give from a Scruple to half a Drachm in a little of our Treacle, letting the Patient be in his naked Bed, and well covered; drinking now and then after it a little Glass of Sack. If the intention be otherwise, and it be given against the French Pox, Gout, Leprosie, Cancer, Kings-Evil, Herpes, or such other malign and inveterate Diseases, you may give it at Night going to Bed, from a Scruple to two Scruples or more, made into a Bolus with the Conserve of Roses; or you may mix it with the pap of an Apple, Syrup, or the like, and so give it, (but not in any thin body, because it will be apt to settle, and so hang about the Mouth and Throat:) This done, give the next Morning some proper pur-

purging Pill , Pouder or Potion to carry it off.

XIV. You may give it every other , or every third or fourth day , as you see the Body will bear it , it will truly do Wonders , if you prosecute the intention of cure rightly : and you may give it for eight, or ten, or twelve times one after another , as you see need requires. If you give it often , (without a Purge following it the next Morning) it will flux : which of the Methods is best to follow , you must consult your own Experience and Reason ; considering also the strength of the Patient , and inveteracy of the Disease.

XV. During the Cure of the Disease the Patient ought to have a Diet-Drink to take, which you may make thus. *Take of this our Hercules or Panacea five ounces : Canary two quarts ; shake them together , and let them stand in a warm Infusion for a week , shaking the Glass twice a day : then being well settled , pour off the clear Wine (which will have neither colour , tast , nor smell , more than it had when it went on) and keep it for a Diet. Dose a quarter of a pint in the Morning ; and so much at Night again , going to Bed , on those days the Sick does not purge. This much exceeds a Guajacum and Sarsa Diet. This Diet Drink you must renew , by putting the like quantity of fresh Canary upon the same Pouder ; and you may repeat the Infusion upon the same Fæces seven or eight times , which will be sufficient for any ordinary Cure ; and so long it will hold good , and*

make the Infusion strong enough.

XVI. As to the outward use of it , you may strew it alone upon Sores , Ulcers , Scabs , &c. and then apply it mixt with some Oyatment or Balsome , as *Basiliicon , Nutritum , Pomatum , our friendly Balsome , &c.* But if it be to any place pained , which is not raw , only mix it with the Oyntment or Balsome , and so lay it upon the place. *Price ten Shillings an ounce.*

CHAP. XLVII.

Antidotus , seu Theriaca nostra : Our Antidote or Treacle.

I. *Take pouder of Vipers ten ounces : Opium extracted , Strained and inspissated with juice of Limons , eight Ounces : Campbire six ounces : Bezoar mineral , Saffron , Cochinele , Contrayerva , Virginian Snakeroot , Cinnamon , Cloves , Mace , Nutmegs , Zedoary , Cubebs , of each four ounces : Myrrh , Aloes , Ginger , Pepper , Cardamoms , Spikenard , Bayberries , Winters Bark , Elecampane , Castoreum , volatile Salt of Amber , oyl of Nutmegs by expreſſion , of each two ounces : Chymical oyl of Aniseeds , Carawayes , Cloves , Lavender , Pennyroyal , Rosemary , Sage and Wormwood , of each one ounce : Virgin Honey , melleinous extract of Juniper Berries , of each eleven pounds and a half , these things being in subtle Pouder , which ought to be powdred , mix them over a gentle Fire , and make an Electuary according to Art.*

II. This Antidote or Treacle has all the Virtues of Mithridate or *Venice Treacle* ; and much more

more powerful to all the same intentions and purposes.

III. It notably restores in Consumptions, expels Wind, strengthens the Stomach, and causes a good digestion; comforting all the principal parts, as Head, Brain, Stomach, Heart, Liver, Spleen and Womb, chearing all the Spirits, Natural, Vital and Animal.

IV. It causeth rest, eases all Pains, stops all Defluxions of Rheum, and is a great Cordial, restoring the Strength and Spirits in fainting and swooning Fits. It prevails against all sorts of Feavers, and diseases proceeding from corruption, putrefaction and viscous tartarous Humors.

V. It helps Asthmas and difficulty of Breathing, eases an old Cough, helps Inflammations and Obstructions of the Lungs, Pleurie and pain of the Stomach. It stays Vomiting, and is a special Antidote against Poyson, Pox, Plague, biting of venomous Beasts, and all malign Feavers.

VI. It is a specifick in the Collick, griping of the Guts, all sorts of Fluxes of the Bowels and other Diseases of those parts. It stops the overflowing of the Terms, and all other Fluxes of Blood in any part; as also inveterate Catarrhs, and distillations of Rheum, spitting Blood, &c.

VII. It is powerful against all epidemick Diseases, as the Pestilence, spotted Fever, Measles, small Pox, Calenture, and sweating Sickness, expelling the Poy-

son and Malignity of the Disease through the pores of the Skin by sweating.

VIII. It fortifies the Heart, revives the Spirits, comforts the Stomack, and strengthens the whole Body, helping digestion, and causing a good appetite: being also an admirable thing against Pains and Stitches of the Breast and Sides, as also against hypochondriack Melancholy.

IX. It is a most excellent thing against Pains proceeding from the Stone, Gravel or slimy, viscous and tartarous humors in the Reins, Ureters or Bladder, giving rest and quietness, with much safety and pleasure. It is a specifick against the Gout and Sciatica, inwardly taken and outwardly applied; there are but few Medicines better than it for those purposes.

X. It is a good thing against the Head-ach, Megrim, Palsie, Madness, Frenzy, defluxions upon the Eyes, Teeth or other parts; it is profitable against Rheumatisms, Surfeits, scorbutick Pains, Dropies, Jaundice, fits of the Mother, and other Diseases proceeding from Wind and Vapours; as also against all sorts of excruciating Torments in any part of the Body.

XI. *The Dose and way of giving of it.* To Infants you may give it to half a scruple, to Children from a year to two or three years old, from half a scruple to a scruple or more: from two years old to five or six, you may give from a scruple to two scruples. To elder persons according to their Age, from two

two scruples to four scruples or two drachms. It may either be swallowed alone, or dissolved in a Glass of Sack, or other proper Vehicle. It is best given at Night going to Bed, and if possible sweating upon it. You may take it two, four, six, eight or ten times, or more, as you see occasion. Price twelve pence an ounce.

C H A P. XLIX.

*Theriaca Londinensis nostra :
Our new London Treacle.*

1. Take Opium extracted with Spirit of Wine, and inspissated, six ounces: dissolve it again in Spirit of Vinegar or juice of Limons, and inspissate: then dissolve again in Oyl of Tartar per deliquum eight ounces, and inspissate to the consistency of Honey. 2. Take Spanish juice of Liquorice, juice of Alkermes, solid extracts of Elecampane, Genian, Bayberries and Zedoary, of each two ounces; dissolve them in so much Spirit of Wine, as may make them of the thickness of Honey. 3. Take white Poppy Seed, Contrayerva, Virginian Snakeroot, Indian Spikenard, Myrrh, Ginger, Pearl, Coral, Cobchinele, red Coral, Bezoarstone, volatile sal Armoniack, of each two ounces: Musk and Ambergrise, of each one drachm, make all into a fine impalpable Pouder, according to Art, which mix with Bezoar Minerale, Bezoar Solare, & Bezoar Animale, of each two ounces. 4. Take Chymical Oyls of Anise, Sassafras, Caraways, Juniper, Rhodium, Cloves, Rosemary, Amber, Cinnamon and Roses, of

each an ounce; in which dissolve Camphir, four ounces; with which mix Oyl of Nutmegs by expreſſion, Balm of Gilead, Essence of Vipers, of each two ounces. 5. Take clarified Honey twelve pounds, put to it the dissolved Opium, &c. then the dissolved extracts, mixing them well; after sprinkle in the Pouders, stirring them exquisitely over a gentle heat, which may melt the Honey: Lastly, adding the Chymical Oyl, let them be also perfectly mixed, and compleat the Elettuary according to Art.

II. This is the great Secret with which we cured several hundreds of the Plague in the last great Visitation in London, Anno 1665. and to the best of our remembrance, not one person dyed thereof, to whom we gave it. Several persons are now living, who had Plague Spots came out upon them (while others lay dead at the same time in the same room) and by taking hereof were saved from the Jaws of Death, and cured.

III. One William Tayler (who can yet testify it) expected to be the next after his Mother and two Sisters, who lay dead by him of the Plague ; he being full of Spots, like to them of the dead persons ; yet upon the taking hereof recovered, but bore the Spots upon him, for near six Months after, to the view of several people ; which as a famous testimony of the worth of this Medicament, we could not but communicate to the World.

IV. It revives the Spirits, chears the Heart, recreates the natural Powers, strengthens all

the functions and faculties of the Body, exhilarates the Mind, stops the most vehement Catarrhs, is excellent in a Rheumatism, and mightily restores in Consumptions.

V. It is an Antidote against all manner of Poyson and infectious Diseases; destroys the very essence of Venoms, gives rest and ease, and takes away all manner of Pain in any part of the Body, whether fixed or wandering.

VI. It is a most admirable thing against all manner of Agues, and hot, burning and malignant Feavers, of what kind soever, as Measles, Small Pox, Spotted Feaver, Calenture and sweating Sicknes, being carefully given, and the Patient made to sweat well upon it.

VII. It is prevalent against Coughs, Colds, Asthma's, Phthisicks, Obstructions of the Lungs, inward Bruises, spitting or pissing Blood or Matter, for which it is to be commended as a Jewel: and truly in all manner of Fluxes of Blood, whether by the Mouth, Nostrils, Reins, Bladder, Womb, or Hæmorrhoids, it is a most admirable thing.

VIII. It is found by long experience to be admirable in Head-achs, Megrim's, Vertigo's, Falling-sickness, Convulsions Palpities, Gouts, Sciatica's, Pleuries, Colick, Obstructions of the Spleen, and Wind, whether in the Stomach, Bowels or Womb.

IX. It stops the overflowing of the Terms and Whites in Women; and is a certain reme-

dy in all violent Lienteries, Dyfenteries or bloody Fluxes and Diarrhoeas or Loosenesses, which have been of long continuance, and are hard to cure, or have resisted almost all other Remedies.

X. It is singular good against the bitings of mad Dogs, Serpents, Vipers, or any other venomous Beast; as also against the stinging of Scorpions, Hornets, biting of Spiders, or the Poyson of any other Animal, whether, Beast, Fish, Foul or Insect.

XI. *The Dose and manner of taking it.* You may give for Prevention a scruple or twenty grains in a Glass of Sack, at night going to Bed; or if you best like it, in the Morning fasting: But for cure, you are to consider the Age and strength of the Patient, and so accordingly you may give it from ten Grains or half a scruple to half a drachm, or more as you see occasion: it is a safe and sure remedy; and by reason of the volatile parts that are in it, it penetrates into, and defends every part.

XII. Let it be given dissolved in Sack, or some other convenient Vehicle, as *Aqua Bezoardica*, or some such like, and let the Sick be in their naked Bed, and well covered, so as that they may sweat well upon it: let the sweat continue four, five, six, or more hours, as the Sick can bear it, and let it be repeated again for at least four days; letting the Patient when out of the great Sweat, yet lye in a kind of breathing Sweat; and now and then moisten their Mouth

Mouth with the juyce of an Orange, or some pleasant Cordial Julep, made grateful with Oyl of Sulphur. *Price four Shillings an Ounce.*

C H A P. L.

Laudanum Volatile nostr. *Our Cordial Pills, or Volatile Laudanum.*

I. Take of the best Thebean Opium thirty ounces, make it into an extract of a middle consistence with Spirit of Wine, and mix therewith ten ounces of the best Venice Treacle; being well mixed, add thereto volatile Salts of Mans-skul, of Harts-horn, of Sal Armoniack, of Amber, of Tartar, and of Vipers, of each one ounce: mix them well in a Wooden Mortar, and keep them some days: then add extracts of Virginian Snake Root, of Contrayerva, of Zedoary, of Saffron, of Castoreum, of Mitbrideate, of each two ounces and a half: Chymical Oyls of Cinnamon, of Cloves, of Nutmegs, of Rosemary, of Sassafras, of Wormwood, of Limons and of sweet Marjoram, of each half an ounce, in which dissolve Camphir twenty ounces: being all well mixed together, keep them so, till the fermentation is compleatly absolved, which done, bring it into the just consistency for a Mass of Pills, by adding Bezoar Oriental, Bezoar Mineral, Cochinele, of each a like quantity in subtil Powder: then keep it close in Wooden or Silver Boxes with screws for use.

II. This is the greatest and most excellent preparation of all the Opiates yet invented, being

made of a fermented Opium, filled with volatile Salts, whereas in all other preparations of this kind, the Opium has been crude or ill prepared, and only corrected with a nauseous Oyl, and a fixt Salt, or no Salt at all.

III. It is Cephalick, Neurotic, Stomatick, Cardiack, Spleenetick, Nephritick, Hysterick and Arthritick, Antifebritick, Alexipharmick, Analeptick, Sudorifick and Anodyne: it is a great Medicine, and almost of infinite virtues, vastly transcending all other Medicaments of like kind.

IV. It is an absolute cure for spitting of Blood, beyond all other things yet practised, and stops all other distillations and Fluxes, whether of Blood, Rheum, Terms, Whites, Gonorrhœa, &c. strengthning and fortifying the parts, and diverting the matter another way.

V. It is good in all sorts of Feavers, Watchings, restlesnes, Melancholy, Head-achs, Megrims, Frenzy, Madness, Epilepsie, Convulsions, fits of the Mother, Pleurisie, Vomiting, Colick, weakness of the Bowels, Diarrhoea or Loofness, Hepatick Flux, and other distempers of those parts.

VI. It is excellent against the Gout in Arms, Head, Hips, Knees, and Feet, alleviating the pain, asswaging the tumour, and causing the humour to vanish by perspiration through the Pores; It alters the juyces of the Body, destroying the Acidity of the Neurotick moisture, which constitutes the Tartarous matter thrust out into the joyns.

VII. It

VII. It gives admirable ease in all Nephritick pains proceeding from the Stone, Sand, Gravel, Slime, or viscous matter lodged in the Reins, Ureters and Bladder; in which afflictions, it is truly the most speedy, prevalent, and efficacious Remedy.

VIII. It provokes sweat powerfully, and expels all manner of poysn and malignity from the Heart, whether it proceeds from the biting or stinging of any venomous or poysnous Creature, or from the contagion of any Epidemick, or malignant disease, as the Measles, small Pox, Calenture, sweating Sicknes, spotted Feaver, or other malign and contagious disease, yea, the Plague it self.

IX. It mightily strengthens the Heart, revives all the Spirits, Natural, Vital and Animal, and fortifies the whole intire Man to a Wonder: it is extream good against Melancholy, melts frigid, clammy and viscous humors, and thereby opens manifold obstructions.

X. It helps vehement Coughs, Colds, and distillations upon the Lungs, or other parts, making the thin humour thick, and so causing it to be the more easily expectorated; it prevails also, not only against all Fluxes of the Head, as Catarrhs, &c. and other Fluxes of the Bowels, as the Diarrœa or Loosness, bloody Flux, and Lienteria, or Flux of chyle and matter; but also against all fluxes of the Womb; and fluxes of humours to the Joyns, or in old and running Sores, where the Ulcer is not

only rebellious, by reason of the malign and evil quality thereof, but the flux of matter flowing to it is so impetuous, to resist all other remedies.

XI. It is a singular good thing against the *Scurvy*, whether in a hot or cold constitution, it takes away the Scorbutick pains, and other symptoms, eradicating the disease, root and branch, to a Miracle.

XII. It is eminent against Palpitation of the Heart, Swooning, trembling, and other passions of the precordia, Sicknes at Stomach, want of Appetite, and indigestion, loathing of food, heart-burnings, vomiting, and other distempers incident to those parts.

XIII. It is a most excellent thing in all burnings, continent, or continual Feavers, for it interferes immedately with their original cause, and by opening the Pores of the Skin, and causing sweat, it forces a transpiration of the Febritick matter, and so takes away the preternatural heat.

XIV. It is a very good thing against the Leprosy, Scabs, Scurff, Morphew, Tettars, Ring-worms, Boyls, Botches, and other breaking out; by loosening the too ftrict joynting of the blood, from a combination of Acid or fixt Salts with sulphurous particles; whereby, causing a fermentation, it separates the Recremens and Impurities thereof through the pores of the Skin, and so sweetens it.

XV. It prevails against disaffections of the Spleen, and Hypochonders,

pochonders, troubles and discontents of mind, it opens obstructions in the Liver and Mesentery, and is good against a scirrhus of those parts, or any other hard and painful tumour.

XVI. It is a Specifick almost in all diseases which may befall the Head, Brain, Nerves, Womb, or Joynts; for that it miraculously strengthens those parts, and recreates the Animal spirits. It is very profitable for Women that lye in, and most stupendiously takes away the After-pains.

XVII. It provokes Urine remarkably, takes away the heat and sharpness thereof, eases the pains of the Back and Reins, cures the Dysuria, Isuria, and strangury; and is profitable for such as are troubled with weakness, indisposition of the Body, Lassitudes, or languish under Hefticks, Consumptions, Poylon, &c.

XVIII. It is the most potent remedy in the world against Catarhs, stopping all sorts of Distillations whatsoever, salt, sharp, thin, &c. afflicting the Throat, Lungs, and Aspera Arteria.

XIX. It destroys the very essence of Venoms, gives rest and ease, causes pleasant sleep, and takes away all manner of Pains, even the most acute, in any part of the body; for which purpose it is a kind of Divine help, & quasi ultimum Asylum.

XX. *The Dose and way of taking it.* You may give it at any time of night or day when there is occasion for it: but if it be constantly taken, or given in a disease, which requires the long

taking of it, you ought always to give it last at night going to bed. You may make it up in a small Pill, and so take it in the pap of an Apple, stew'd prune, with a little Syrup, or Ale, Beer or Wine, as best pleases the Patient, drinking after it a glass of drink or Wine, and so lying down, to be covered warm, and to repose upon it.

XX. As to the Dose of it, you may begin with one Grain (according to age and Strength,) and so increase the dose half a Grain every fourth or fifth day, till such time (if the necessity and vehemency of the Disease require it) as it is augmented to a scruple or more, for by this gradual increase, the dose is given without danger: and having come to the highest Dose, you may continue it as many days or weeks as you see need for; and then gradually again to diminish half a grain at a time, till you come to the lowest Dose again.

XXI. In extremity of Pain you must begin with a larger Dose, viz. with two or three grains, or more, and so encrease it as before directed. To Children of two, three four or six Months old and upwards you may begin with a quarter of a grain, and so encrease a quarter of a grain by degrees till it comes to a grain or more. In chronick Diseases the Patient is sometimes forced to take it for several Months together. Price sixteen Shillings an ounce.

C H A P. LI.

Extractum Pectorale nostrum :
Our Pectoral Extract.

I. **T**ake Extract of Liquorice, white Sugar Candy, Lozenges of Sugar pearl'd, of each one pound : Extract of Hyssop, half a pound, Lac Sulphuris, Crystals of Nitre (made by dissolution in Spirit of Nitre) of each a quarter of a pound : sugared Crystal Mineral, Ginger in subtle Powder, of each two ounces : Oyl of Cloves, an ounce : Oyl of sweet Fennel Seeds, half an ounce : mix them then if you please with glair of Eggs, a sufficient quantity, make a Mass, which form into little Pills, Roul's or Lozenges, according to Art, and so dry them.

II. This is a Medicine very pleasant, and therefore to be held in the Mouth to dissolve by degrees, that it may leisurely distil down the Throat : It is a specifick in Coughs, Colds, Asthmas, Wheesings, shortness of Breath, difficulty of Breathing, &c. and gives wonderful ease to admiration.

III. It dissolves congealed Flegm in the Thorax, takes away the tickling in the *Aspera Arteria*, heals rawness and soreness of the Lungs, Breast and Stomach, and is an admirable thing in all obstructions or stoppages of the Breast and Lungs, causing easie expectoration.

IV. It is good not only in vehement Coughs and Asthmas, but also in Phthisicks, Ulcers of the Lungs, spitting of Blood, inflammations of the Lungs, &c. cooling and taking away the pre-

ternatural Heat, stopping any flux of Blood or humors falling to, or proceeding from those parts, and withal healing the Ulcers thereof.

V. It may be called the balsam of the Lungs, for it heals wonderfully, eases pain, quenches thirst, and allays the heat of Feavers: it strengthens the stomach, helps digestion, and causes a good appetite to food.

VI. It is a very good thing to expel wind, whether in the Stomach or Bowels; and although it is good against Feavers, and takes away preternatural heats; yet it strengthens and confirms the native heat, chears the heart, and revives the spirits.

VII. It absorbs the acid humour, is prevalent against the stagnation of the blood and humours, dissolving all Coagulums, and sweetning the whole Sanguineous Mass, thereby defoying the very root of all Scorbutick, Hysterick, Convulsive, Arthritic, and tartarous diseases.

VIII. It is good against Sand and Gravel, slime, or viscous humors in the Reins and Bladder, takes away the heat of Urine and difficulty of making water; and is found to be of good use in a prevailing and virulent Gonorrhœa.

IX. It is a very good thing against pains and stitches in the side, soreness of the Throat and Jaws, pissing of Blood vehement Catarrhs, distillations of Rheum, and such other like fluxes of humors, falling upon any of the noble parts.

X. *The Dose and manner of taking*

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king it. It may be taken freely, and be held in the Mouth all the day long (and all the night too) if need requires, and therefore the dose is uncertain, and needless to be limited: the way of taking it, is to let it dissolve in the mouth, and so to swallow it by degrees as it dissolves. But this is to be noted, for the benefit of the Sick, that during the whole time of taking of this extract, the Sick ought to take every night going to bed one of the Cordial Pills in the foregoing Chapter, as is there directed; and if the Cough, Asthma, Wheezing, Ptisick, spitting of Blood, Catarrh, &c. be very vehement, to take every morning fasting twenty or thirty or more of our Cordial drops. (in Chap. 9. foregoing) in a glass of Canary, Beer, Ale, &c. as the Sick best likes, so will you not fail of your expectation, but the success of the cure will be according to your desire. Price twelve pence an ounce.

C H A P. LII.

Pilulæ Panchymagogæ nostræ :
Our Pills for the P O X.

I. Take Colocynthis, resinous Scammony, Elaterium, Turbit Mineral, of each one ounce: Aurum Vitæ, Oyl of Caraways ana, half an ounce, Salt of Tarzar or volatile Sal Armoniack, or rather Salt of Harts-Horn two drachms: with a sufficient quantity of Syrupus de Spina Cervina, or Syrup of the wild Cucumber, viz. about an ounce or ten Drams, make a mass of Pills.

II. This is one of the most powerful Catharticks in the World; and an universal purger of all Humors; from all parts of the Body; being good against tartarous Diseases, hypochondriack Melancholy, alienation of the Mind, Madness, obstructions of the Liver, Spleen, Mesentery and Womb.

III. In the Cachexy, Dropsie, Jaundice, Leprosie, Scabs, Tetters, Ring-Worms, an inveterate and rebellious Herpes, and such like stubborn Diseases, it is a most stupendious Remedy.

IV. It cures the Scurvy, though radicated in the Bones, purges and cleanses the whole mass of Blood, removes all the Symptoms, in a very short time, and renders the Patient stronger and sounder, than in any of the former parts of his life.

V. They purge both thick and thin Humors, evacuate tartarous Matter, and eradicate even the Seeds of Diseases; and mightily facilitate the cure of all sorts of old Sores, running Fistula's inveterate and stubborn Ulcers, as the Wolf, Cancer, Phagedena, Herpes exedens, Noli me Tangere, and other like contumacious Distempers.

VI. They open all obstructions of the Womb, and cleanse it from all its Impurities, as Wind, Water, Whites, clotted Blood, &c. from whence arises a very great number of Diseases.

VII. These Pills are a good Purge for malign, putrid and poysinous Humors, and are very prevalent against Diseases of the Head, Stomach, Bowels and Joyns.

Joynts. They are singular against the Headach, Vertigo, Megrim, Lethargy, Frenzy, Madness, against Venereal Pains and Breakings out, Botches, Boils, Scabs, Surfeits, and the like.

VIII. They are powerful against Sciatica's, Gouts of all sorts in Hands, Arms, Knees and Feet, Rheumatisms, and other like wandring pains, of how long soever continuance, and wheresoever situated in the Body.

IX. They are a most excellent Remedy against the Kings-Evil, taking it away root and branch: they cure it though Ulcerated: taking off the Cacochymia, and carrying away the venene Matter to a miracle: But be sure to proportionate the Dose to the Age and strength of the person.

X. They are a most powerful Remedy, and a great Secret in the cure of Quartans, because they leave no impurity behind in the whole human Body, but destroy the very Essence and Seed of the Disease.

XI. Lastly, they cure a confirmed French Pox, and virulent Gonorrhœa, in what Age, Sex, Degree or kind soever, if curable. They remove the Symptoms, and eradicate the Root of the Venereal Venom, in a very short time: this they do without any thing of Fluxing, only by a gentle purging of the Body, and that most commonly at six or eight times taking; very few have been forced to take them above ten times for a compleat Cure.

XII. *The Dose and manner of*

taking. The Dose is from ten grains to a scruple or twenty five grains: if the Patient be vastly strong and robustick, it may be you may venture to give half a drachm, or thirty five Grains: but begin at first with a less Dose as a scruple, and so increase it by degrees, till it comes to half a drachm, you may give it in the pap of an Apple, stewed Prune, conserve of Roses, or a little Syrup, and that in the Morning fasting: and let the Sick have mutton Broth or posset Drink to take after it by degrees, as it works: You may give it every fourth day, or twice a Week, as you see the Sick is in strength. If the Disease be very rebellious, give twenty or twenty five grains of *Calomelanos* in Conserve of Roses over Night, and then these Pills the next Morning, so will the cure of the POX come speedily on. Price eight Shillings an ounce.

C H A P. LIII.

Pilulae Angelicæ nostræ, Our Angelick Pills.

I. Take choice Chio Turpentine, Extract of Saffron, *Angelus mineralis*, of each ten ounces: Camphir in fine pouder, our Volatile Laudanum, of each ten drams: Our Bezoardick pouder twenty ounces: mix, and make a Mass of Pills.

II. This has all the Virtues of the *Angelus Mineralis* at Chap. 42. a foregoing, to which I shall chiefly refer you; for whatever has been said of that Medicine there, may be said of these pills here.

III. However in short, I commend these pills as a peculiar Antidote against the *Plague*, or any Pestilential or Malign Feaver whatsoever: and against the Poyson and contamination of the *French Pox*, *Pocky Gonorrhœa*, *Leprosy*, *Elephantiasis*, *Cancer*, *Kings-Evil*, *Scurvy*, *Gout*, or any other inveterate and poysonous disease.

IV. By reason of the *Chio Turpentine*, they are a more excellent diuretick than the *Angelus simple*, and therefore better against Sand, Gravel, Stone, Slime, Matter, or any obstruction of the Urine whether in the Reins or Bladder, making the Sick piss pleasantly and freely.

V. And by reason of the mixture of the *Campkir and Volatile Laudanum*, I commend them as the most excellent of all Anodoynes yet known in the whole Art of Medicine, for that they admirably give ease in all *Gouris*, *Sciatica's*, *Rheumatisms*, wandering pains, or in *Nocturnal* or *Pocky* pains; which may afflict the Head, Shoulders, Arms, Hands, Hips, Thighs, Knees, Skin's &c. beyond any thing that I have ever yet given.

VI. 'Tis true that the *Angelus*, and these Pills must be long given against the Distempers before named, else they do little good; for that they have no sensible Operation, but perform what they do, as Diet-drinks do, by altering, changing, and purifying the whole Mass of Blood, and so as it were renovating the whole Man, and destroying the Malignity and Venom at the Root.

VII. But though some may object against these Medicines, the long time of using them, I answer, better thus long than longer. How many hundreds of persons are there, who running the Common course of these Cures, are three, four, or five times as long, yea, sometimes ten times as long, and it may be at last, miss of a Cure too by those Methods, and sometimes are made incurable.

VIII. But our time of curing these Diseases, may the better be born withal, for that we put the Sick to little or no pain or trouble; but that after the first purging with Pilulæ *Panchymagogæ*, he may go abroad (if not winter time) follow his occasions, eat and drink moderately almost what he pleases, so that the nearest relation needs not take notice thereof.

IX. Here is no Fluxing, no making the Patient Sick, out of order, or ill at ease; no Imprisonment or Confinement in a close Chamber for several Months; no eating away of the *Vvula* or *Pallat*, no falling of the Nose, or loss of Jaw-bones, or any other part; but a pleasant, easie, and smooth way, which brings the Sick to the end of his Journey, without any hazard or danger, which must infallibly be met with in other Methods, and where the knowledge of so great Remedies are wanting.

X. And yet all things being considered, as the many unlookt for Accidents and Miscarriages attending the Vulgar courses, this Method of ours, in the use of these Medicines, is as short and sure, as any that ever yet was practised, and a thousand times more secure,

the

PHYLAXA MEDICINÆ.

the Patient never running any hazard at all.

XI. Such Medicines as these which do things so Stupendiously, and beyond the power of any other remedies, whether ordinary or extraordinary, can never be valued enough, being to be esteemed in the Superlative degree.

XII. For what Reachings, Strainings, Vomitings, Gripings, Illnesses at Stomach, Sicknes at Heart, Faintings, and other unpleasing effects of Medicines are here avoided; this Medicine saluting the Vital powers, like an Angel of peace, and piercing the whole Body like lightning, doth as it were by its Character, or Benign Beams, subdue the Malign powers of Diseases, and overcome the Morbifick matter.

XIII. And this it does not by fighting or contending with it, but in a passive way, by Glancing on it, and piercing of it with the subtlety of its effluviums; and as it were charming of it, undoes it in its Root and Essence, whereby the Distressfull matter being melted, altered, and changed in its nature, Diseases, and the very Seeds of them insensibly vanish away.

XIV. The Dose and way of using them. They may be given from two Scruples, to a dram, four Scruples or two drams, as the Sick is in Age and Strength, and always at night going to Bed, making the Patient sweat, if you so please upon it, and they may be given for 4c. 60. or 100. days together; but you ought to observe the directions (in the use of these Pills) which we have given in the use of the Angelus, at Chap. 42. to which I refer you.

Price twelve Shillings an ounce.

C H A P. LIV.

Pilulæ Familias nostræ. Our Family-Pills.

I. Take Extract of fine Aloës, eight ounces: Resinous Scammony, four ounces: Resine of Fallap, Extract of Cologynthis, of each two ounces and an half: Cambogia, Extractum Benedictum (made of Sena, Rhubarb, two parts, Agarick one part) of each two ounces: Tartar vitriolate an ounce and an half: Elaterium, Extract of Saffron, Powder of Cloves, Mace, Nutmegs, Castoreum, of each one ounce: Calomelands six ounces; or instead thereof Arcanum Coralimum three ounces: all being in fine Powder (except the Extracts) mix them well together, and with Syrup de Spina Cervina, or Syrup of the juice of the wild Cucumber, a sufficient quantity, make a mass of Pills.

II. These Family-Pills are a certain cure for the Scurvy, Drop-sy and Gour. They cure the Scurvy, (the only reigning Disease in this Kingdom) when it is grown so bad, as to become scandalous, so as many people think it to be the P O X. For the Scurvy often caules great Pains in the Head, Nose, Shoulders, Legs and Bones, with other Pains all over the whole Body; Dulness, Heaviness, with reddish or bleuish Spots, or breakings out in the Skin, weakness in the Back and Loyns, a bad Stomach, and sometimes loss of Appetite, loosenes and soreness of the Teeth, Throat and Mouth,

a discoloured Skin, with Spots, Stains, Pimples, Morphew, Scurf and a general Weakness and Faintness all over the whole Body; insomuch at last, that it gets into the Bones, and infects the very Marrow of them: this cruel disease these *Family-Pills* cure at a few times taking.

III. They wonderfully cure the *Dropsy* and *Gout*, speedily taking away the Water in the one, and the Pain in the other though never so great; and beyond expectation giving present ease, relief and comfort; working gently by Stool and Urine, and sometimes by Vomit, if the Stomach be very foul, thereby curing most cureable Diseases. By these *Family-Pills*, we have cured hundreds of persons, both of *Dropsies* and *Gouts*, and that in a very short time, some of which have been given over as incurable; others have gone above a dozen years upon Crutches, and never heard to this day, that they ever mist the cure of one person, although I have used them near this twenty years.

IV. They are admirable good against *Consumptions*; not so much from their adding of Matter, as by taking away the obstructions which hinder the Nouishment from going to its respective parts: in which Disease, as also in the K I N G S-E V I L, whether in old or young, they have scarcely been known to fail.

V. These *Family-Pills* are an excellent Head-purge, for all Diseases therein, as *Headach*, *Megrism*, *Vertigo* or *Giddiness*,

Lethargy, *Frenzy*, *Madness*, *Melanctoly*, *dimness of Sight*, *Rheums in the Eyes*, &c. beyond any Medicine ever yet known.

VI. They are an excellent help against *Risings*, *Vapours*, *Coggings*, *Stuffings*, *Gnawings*, or illness at *Stomach*, for such as grow too Fat, Sweat or Spit much, have *cōstive* or *hot Bodies*, and for all such as have lost their *Complexions* by the *Scurvy*, *Faundice* or *Greensickness*, such as are overtaken with *lingring Diseases*; growing worse and worse every year than other, with *stoppages in the Head and Breast*, *Melancholy*, *shortness of Breath* and *ill Digestion*, till such time as they fall into *Dropsies*, the *Faundice*, *hettick Fevers*, or *deep Consumptions*, *lingring* and *wasting away* with *dry Coughs*, *Wheezeings*, *faint Sweats*, and the like. These our *Family-Pills* carry off all those Diseases the right way, by taking them twice or thrice a Month.

VII. They purge by Stool, *Flegm*, *Choler* and *Melancholy*. They dispose old *Ulcers*, *Fistula's*, *running Sores*, *sore Breasts*, *sore Eyes*, *Scald Heads*, *Kings-Evil-sores*, *Wounds*, *Gangreens*, *Cancers*, *Tetters*, *Ringworms*, *Scabs*, *salt humors*, or any other breakings out, as *Pusbes*, *Boyls*, *Wheals*, to a speedy healing, by purging away the evil *Humors*, which feed them.

VIII. These *Family-Pills* are of excellent use for all Travellers, Seamen, and such like persons, who live on *bad Diet*, in *ill Airs* and *moist Places*, and near the *Sea Coast*, and for all such as

as have spoiled their Bodies by Heats and Colds, hard or excessive drinking in their young days, and such as cannot attend on a cure, but are forced to go about their business. They may take them to Sea with them, because they keep their virtues many years, nor do *Sea-voyages* spoil them: the which will be found to stand them in great stead in all *Sea-Sicknesses*, sickly *Seasons*, *Calentures*, *Fevers*, *Fluxes*, *Poysons*, *Agues*, *Scurvies*, *Poxes*, *Surfeits*, &c. which commonly affect such as go to Sea; so that more can scarcely be done by a purging Medicine.

IX. These Pills are an incomparable Remedy against the *French Scurvy*, all Diseases Venereal, the *Gonorrhœa*, heat, pain and sharpness of Urine, although of many years standing, all *Boches* and *Breakings* out of the *Flesh* and *Skin*, *Ulcers* and *Stoppages* of the *Reins*, *Bladder*, *Womb* and *Privy Parts*; performing every thing of this kind, with great speed, ease, safety and security; so that none living can take notice thereof.

X. They are an excellent remedy against all manner of *Coughs*, *Colds*, *Rheums* or *Distillations*, *Shortness* of *Breath*, *Stinking Breath*, *Vomiting*, *weakness* of the *Stomach*, *want* of *Appetite*, *Pleurisies*, *pains* of the *Side*, *sputting* of *Blood*; suddenly and strangely *easing* of *Pains*, proceeding from *Wind*, *Colds*, *Surfeits*, or any other cause whatsoever.

XI. They cure *Feavers* and *Agues* of all sorts, sometimes in

three Weeks, sometimes in fourteen Days, and sometimes in less time, although of two or three Years standing, and given over by all Physicians; and when almost every one thought the hope of recovery had been past.

XII. They kill all sorts of *Worms*, in old or young; cause a good Appetite and a strong digestion. They are one of the best Remedies in the World against the *Dropsey* and *Gout*, taking away all *Swellings* from the *Belly*, *Thighs* and *Legs*; and all manner of *Pains* from the very *Bones*, when no other means whatsoever will do. They dissolve the *Stone*, and bring away *Slime*, *Sand* and *Gravel* from the *Reins* and *Bladder*; taking away *Stoppages* of *Urine*, and causing those to make Water plentifully, who could not in some days before: this they have done in several hundreds to admiration.

XIII. They are a certain cure for the *Falling-sickness*, *Convulsions*, *Apoplexy*, *Palsie*, *Cramp*, *Lameness*, *weakness* of *Limbs*, *Faundice*, *Sciatica*, and all manner of running *Pains* whatsoever in any part; insomuch that many bedrid, and given over to all appearance, have unexpectedly met with cure, almost to a miracle; so that many learned Physicians could not but admire at their vertues.

XIV. These Family Pills cure *Barrenness*, bring down the *Terms*, strengthen a weak *Back*, help fits of the *Mother*, and other Diseases belonging to that Sex: they expel *Wind*, are admirable against the *Colick*, and speedily cure the

gripping of the Guts; so that many seemingly at the point of death, have met with a present remedy.

XV. These *Pills* are a powerful remedy against the *Rickets* in Children, the *Green-sickness*, in Virgins, all manner of *Stoppages in the Head, Liver, Spleen, Reins, Womb, and pains in the Bowels*. They purify, cleanse, and sweeten the Blood, rectify all distempers of the Head, quicken the Senses, clear the sight, add a good colour to the Face, and make the Body able to withstand diseases.

XVI. These *Family Pills* are the chief Medicine now used, in the cure of all the aforesaid diseases, not only in *England*, but in many foreign Countries and Kingdoms, being cried up, and priz'd above all other Medicines whatsoever: in so much that in some thousands of Families, on most occasions they are their only *Phyfick*, (and from thence they came to be called *Family Pills*) being known to be safe in operation, and certain in the end proposed; for no person curable, troubled with any of the aforesaid diseases, has failed of cure, who has continued (without delay of time, or taking of other *Phyfick*) the use of these Pills, according to the directions following. All that ever we knew take these Pills, have found good at the first taking, and several hundreds yea, thousands of People who have taken them have given them this commendation.

XVII. They cleanse the body of *Wind Water and ill humours*, without the least gripping or ma-

king Sick (unless the stomach be very foul) or any way weakening the body; which done they cease working, for they will work no longer than there is diseasy matter to work on. But contrariwise, help all *inward wastings or decays of Nature, strengthen weak Backs, caused through pains, wrenches, or over strainings; they stop all weepings, moisture, whites, &c.* (by carrying the humour another way, strengthning the Vessels, fortifying Nature, &c,) restoring the decayed parts even to a wonder.

XVIII. Our success in the use of them, and their safety, has brought them into estimation, in many parts of the World: for as much as they that take these *Pills*, need not go under long, dangerous and chargeable courses of *Physick*, suffer by bad Medicines, and be driven time after time, from one Physician to another.

IX. When the disease is of long continuance, a perfect cure cannot be expected in a few times taking, in those cases, you may take them in the largest dose, at least ten, fifteen times, or more, as need requires, omitting them a day or two, or more, as you see cause: they being safe and gentle in their operation, and fit to be taken by all persons from two years old to threescore, and upwards, at any season of the year. And it is observable that these *Pills*, after four or five times taking, keep the Bowels open for a month together, whereby diseases seem to melt away, almost insensibly.

X. This Medicine is of an admirable

mirable and friendly Quality, performing all its operations, as nature her self requires, they sometimes purge gently, sometimes work gently by vomit, and sometimet by Urine, and sometimes by all those ways, according as nature her self is disposed to the Action, though chiefly by stool, so that they are not bound to any particular way of Operation, but that which may best serve natures end in restoring health. Hence it is, that they not only cure diseases of the humours, as the Scurvy, Gout, Surfeits, ease all manner of pains, &c. but they rectifie distempers of the Spirits, taking away heaviness, dulness, melancholy and the like, performing all their operations with great safety, speed and ease, being fitted for all persons of what Age, Sex, or Constitution, so ever. If there be but little corruption in the body, they bring forth but little; if much, they bring forth much; and in persons perfectly well they will scarcely work at all, because in such they have no enemy to meet with.

XXI. These Pills are cheap, safe, easy, approved helps, and free from the leaſt danger, yet very effectual to all the aforementioned intentions, performing what is here ſpoken of without hazard of body, money, or expectation, as ſome thousands in this Kingdom, can upon their own knowledge teſtify: they will keep many years good, and work all their good effects as well after a length of time as now.

XXII. The way of uſing them. *These Pills may either be ſwallowed*

down alone, or taken in the Pap of an Apple, or Honey, or a ſtewed Prune, or in a little Syrup, or bruised and taken in a little Beer, Ale, Wine, or Broth as every one likes best, and ſo taken early in the morning, or late at night going to bed, without obſervation of any other Order, only taking beed of Cold. From two years old to three or four you may give one Pill: from four years old to ten, you may give two or three Pills: from ten to fifteen, you may give three or four Pills: and from fifteen years of Age to threescore and upwards, you may ſafely give five or ſix Pills: you may begin with a little Dose first, and ſo encrease it, as you find the body is in Strength. They are to be had in moft market Towns in England. Price twelve pence a Box, or five ſhillings an ounce.

C H A P. LV.

Balsamum Sulpharis nostrum:
Our Balsam of Sulpkur.

1. Take Lac Sulphuris five ounces: Chymical oyl of Aniseeds thirty ounces: mix them, and in a glafs body boyl them ſo long, till the oyl has perfectly extracted the Tincture of the Sulphur of a glorious red colour, which will be about ſuch time as the oyl ſhall be boyled half away: then decant the Balsam and keep it for uſe. Here note,
1. That ſome make this Balsom only by Digesting and Circulating, but done that way, it will be very long and tedious.
2. That it may be made in like manner with Chymical oyls of Fennel Seed, Carraways, Firniper Berries, Limons, Oranges, Rosemary, Cloves, &c. or with a

ny of these mixt together in equal parts; as take oyls of Aniseeds, of Carraways, and of Fennel Seeds, of each ten ounces, Flowers of Sulphur five ounces; &c.

II. This is a most perfect Balsam, and a great pectoral, heating, drying, and preserving from Putrefaction. In it are all the virtues of the natural Balsam, and the greatest conservative power, that can be found in any Medicine.

III. It is a great dryer, excellent good in moist Ulcers, whether inward or outward: it is excellent in Coughs, Colds, Asthmas, pains of the sides and Spleen, spitting of Blood, Ulcers of the Lungs, Palsies, Convulsions, Gouts, Struma's, or Kings-Evil, Consumptions, &c. being inwardly taken, and outwardly applied.

IV. It strengthens, resists Malignity and Poyson, is good against the Plague, all sorts of Pestilential and malign Peavers, as Measles, small Pox, Calenture, spotted Feaver, &c. it stops all fluxes of the Belly, Womb, or Yard, with great security, and dries up moist Ulcers.

V. It is a transcendent medicine in all diseases of the Lungs; it not only heals their Ulcers, and stops Coughs, but smooths the roughness of the Windpipe, helps Asthmas, shortness of breath, difficulty of Breathing, Wheezing, Hoarsness, and all other disaffections of the middle Ventricle.

VI. It is a powerful thing for the removing of Catarrhs, pre-

vails against a Pleurisy, the Colick, Epidemick Diseases, Apoplexies, and putrefaction, not only of the Breast and Lungs, but in any part of the whole body: It is also an admirable thing to anoint with for Ruptures in Children.

VII. This Medicine is dedicated to the Lungs, and is as a fire to dry up their superfluous humidi ties: It corrects the sharpness of acid juyces, abates their acrimony, and sweetens the Blood, and nervous juyce.

VIII. It is good against the Cachexia, cold and moist diseases, Green-sickness, and the Scurvy: it is a precious Balsam, cures old aches and pains, the Sciatica and Gout, as also all sores and Ulcers both old and new to Admiration. It is a wonderful remedy, and an universal de obstricter, opening all obstructions of the Stomach, Lungs, Liver, and Spleen; bnt all its virtues are not here to be enumerated. Esteem it as a Jewel.

IX. *The Dose and way of taking it.* You may give from three drops to six, eight, ten or twelve or more, according to the age and strength of the Patient: It may be taken twice a day, viz. in the morning fasting, and at night going to bed: but if the disease be vehement, you may give it also an hour before dinner. You may give it in any specifick vehicle; but it will be best to swallow it down in a spoonful of Syrup, more or less, and then to drink a glass of Wine after it, if the Patient so pleases. Price two shillings six pence an ounce.

C A A P. LVI.

Balsamum Amicum nostrum: Our
Friendly Balsam.

I. Take blood red oyl of Hypericon twenty four ounces: Venice or Chio Turpentine twelve ounces: Rosin, Wax, of each nine ounces: oyl of Nutmegs by Expression, Balsam of Peru, of each six ounces. liquid Styrax strained four ounces: Gum Elemi depurated, fat Myrrh in Powder, of each three ounces: Frankincense, Resinous Scammony, Balsamum Capivi, liquid Amber, of each two ounces: Mastick in fine Powder, Chymical oyls of Rosemary and Lavender, of each one ounce and an half: first beat the oyl of Hypericon, then dissolve therein the Mastick, Myrrh, Scammony, Frankincense, Wax and Rosin (in little bits) after put in the Turpentine, Balsam of Peru and Capivi, liquid Styrax, and liquid Amber: being dissolved and mixed, and put in the Gum Elemi and next the oyl of Nutmegs: all being well incorporated, take the mass from the fire; the heat being somewhat abated, put in the oyls of Rosemary and Lavender, in which let Camphire four ounces be first dissolved, and so stir continually, till all the Ingredients be perfectly mixed, and the Balsam grows cold.

II. This is inferiour to no vulnerary Balsom whatsoever, but performs whatever any of them all can pretend to: it cures wounds although of the Nerves and Tendons, and that almost in twenty four hours; it preserves it safe and intire from filth, putrefaction and dead or proud Flesh

till it is perfectly healed, which is commonly at once or twice dressing.

III. It eases all external Pains in any part of the body, as of the Gout (from a cold cause) Sciatica and such like, but much more effectually, if you mix well therewith Venice Soap, a quarter part upon every application: and it will be yet more effectual if Opium an eight part, dissolved in Spirit of Wine, be added to the same.

IV. Being well bathed upon Sinews shrunk up, it relaxes and comforts them, and causes them to be extended to their due length: laid upon the Stomach for an inward bruise, it is of admirable and singular use, and will be so much the more effectual, if the quantity of a Filbert, be swallowed in the Morning fasting, and fasting an hour and half after it; and as much last at Night going to Bed.

V. Anointed upon Ruptures, it consolidates them, and is good against old Aches, Strains, withered Limbs, Cramps, Convulsions, Trembling, Numbness, &c. It eases pains and Stitches in the Sides, and applied softens the hardness of the Liver and Spleen. Inwardly taken, it has been found by good experience to give present ease in the Stone or Gravel, whether in the Reins or Bladder.

VI. It asswages pains in Sores, fills hollow Ulcers with Flesh, and heals them speedily, producing a Cicatrice, it safely heals Wounds without danger of fstring. And if upon occasion you

you mix with it a tenth part of pure fine prepared Verdigrease ; or one drachm thereof to one ounce of this Balsom, it will more excellently heal all manner of old Ulcers , hollow cavernous Sores and Fistulas whatsoever , taking away the callous , proud or dead Fleih , the *Synovia* or joyn't Water , or any other impediment which may hinder the healing. The Verdigrieze for this purpose is only a tincture drawn with Spirit of Vinegar, and then the Spirit evaporated to dryness.

VII. It is an excellent thing for the cure of all manner of outward Swellings , Burns , Scalds , Cuts or Wounds , Tettars or Ringworms , Morphew , Scurf , Pimples , Scabs , Leprosie , Pushes or any other breaking whatsoever.

VIII. It strengthens weak Limbs , helps Lamenes , cures the biting of mad Dogs , Palfies and Gouts in Hands , Arms , Legs or Feet , or any other outward Pain in any part of the Body though never so great.

IX. It is a truly noble Balsam , doing of it self all the intentions of healing : It comforts the Nerves and Joynts , and speedily cures old Ulcers and other Sores , proceeding from the Kings-Evil. It ripens Swellings , breaks Apestems , cures broken Bones , breeds Flesh , and speedily skins any Sore , not suffering Corruption , Putrefaction or deadnes therein.

X. Several who have been lame of their Limbs many years , by the constant use of this Balsam for some time , have come to the perfect use of them again.

And others who have had old running Sores and Ulcers upon them for almost twenty years , have been cured by the use hereof , alwost to a Miracle. Children also troubled with the Rickets or Kings-Evil for a long time , have been cured herewith , beyond expectation. . .

XI. In a Word , This our friendly Balsom supplys the place of all other wound-Balsams , as also is effectual in all cases where other Oyls , Oyntments , Cerecloaths and Plasters are used , and may very well serve instead of them all , it being a thing indeed of such necessary use on all occasions , that no Family ought to be without it.

XII. *The way of using it.* Anoint the place affected well , before some warm Embers , or a gentle Fire , and immediately lay over it a thick linnen Cloath , or piece of sheeps Leather spread with the same , and straightway wrap up the part in warm wollen Cloaths ; and repeat this Morning and Night , till such time as the Patient is well.

XIII. In inveterate Scabs , malign Ulcers , Kings Evil-Sores , &c. you ought to take twice or thrice a Week our Family Pills , and to dress the part twice a day as aforesaid. For the Pills by purging , divert the Humors which flow to those parts , and take away that matter which nourishes the Disease , thereby perfecting the Cure with much ease and speed , and for a small charge. Price one Shilling an ounce.

CHAP. LVII.

Balsamum Arthriticum nostrum :
Our Gout Balsam.

I. Take oyl Olive four pounds :
Venice Turpentine , Venice
or Castile Soap, of each two pounds :
Rosin , Bees-Wax , of each a pound
and half . Saccharum Saturni ,
Camphir or Lach a pound : Thebian
Opium made into an extract of the
thicknes of new Honey) three
pounds mix all together over a
gentle Fire , and keep them stir-
ring till they are melted ; then boyl
them to the consistency of a thick
Balsam ; or soft Emplaster . Note
the Camphir must first be dissolved
in Spirit .

II. This Balsam eases all pains
of the Gout and Sciatica , and
Pains in any part of the Body :
prevails against tartarous and
hard Tumors , cools inflammations ,
abates Pains and Swellings in
the Testicles , and alleviates
the sharpness of humours in an
Erysipelia .

III. It is good against dolors
and disaffections of the Sides , Li-
ver and Spleen , stiches , swellings
of the Spleen , pain and weak-
ness of the Back . It is a rare
thing also to asswage the pain of
the Piles or Hemorrhoids , and
to give ease to all manner of
Pains , wheresoever it can be ap-
plied , and this to admiration .

IV. You may successfully ap-
plied it to the Forehead and
Temples , to ease the Headach ,
and cause rest , it prevails against
suffocations of the Mother , for
which thing alone you ought to
esteem it a Jewel .

V. And as it is wonderful in

easing and curing all pains of the
Gout , Sciatica or Scurvy , or
proceeding from what cause soe-
ver in any part ; so it is a secret
also in dissolving of arthritick
Nodes , Tops and Gums , the
which are as it were miraculously
dissipated by it . It may be ap-
plied to the Shins , Knees , Arms ,
Back , between the Shoulders ,
&c . And for these purposes , I
never found any thing more ef-
fectual .

VI. A certain person forty
years of Age had a great and
hard Tumor upon his Spleen ,
reaching almost cross , toward
the rightside , with other evil
Symptoms of those parts ; I ap-
plied this Plaster or Balsam
thereto , and in a few hours it
gave him great ease ; and by de-
grees (in length of time) softned
it , dissipated or dissolved it , and
perfectly took it away , but he also
all along took inwardly of our
Volatile Laudanum , a little Pill e-
very Night .

VII. It is good against Bruises
and Ruptures in Children ; it
wonderfully strengthens debilitated
Members , affwages Inflammations ,
discusses , mollifies , digests ,
consolidates , stops distillations
and affluxes of Rheum or
other ill humors upon any part ,
and defends from accidents .

VIII. It eases the griping of
the Guts , and is a present Re-
medy in the Colick , Diarrhoea
and other Distempers of the
Bowels , heat , pain and inflamma-
tion of the Reins , &c . if the
parts affected be first anointed
therewith , and then applied to
the same , spread upon Leather .

IX. It

IX. It prevails against Cancers in Womens Breasts, easing the Pain, mollifying and discusing them; I have found a great success in it for this purpose; and I question whether there be a much better thing for this intention in the World: apply it to the Cancer upon Leather, and renew it every day. Price one shilling an ounce.

C H A P. LVIII.

Balsamum Ophthalmicum nostrum: *Our Eye Salve.*

I. Take pure Virgin Honey twenty ounces: Aurum Vitæ Sudorifick, Angelus mineralis, fine Sanguis draconis, Sarcocol; all in fine powder, of each an ounce: mix them well together over a gentle heat for Eye Salve.

II. The chief design and intention of this Balsam is to Cure distempers and diseases of the Eyes, which it does almost miraculously, and to a wonder. It cures all manner of Sores, Ulcers, and Fistula's, Anchyllops, Ægyllops, and blisters of the Eyes, and has healed them of those diseases when all other Balsams, Eye Salves, Oyntments, and Waters, or Collyriums have been used in vain.

III. I have cured with it many who have been afflicted with *Fistula Lachrymialis* and such as have worn for several years a pearl upon the sight of the Eye; as also the Pin and Web, Films or skins over the Sight; it has cured the weeping Fistula, removed the Pearl, Pin and Web, Film or Skin, and perfectly restored

the Sight, and this even in very old Age.

IV. It cures and takes away the Inflammation and watering of the Eyes, Bloodshot, all sorts of sorenesses or Rheums, which fall into the Eyes, although of ten or twenty years standing. I have several times cured sore Eyes proceeding from the Kings-Evil with it, to the wonder of all people.

V. I have cured dimness of Sight with it, and that when it has proceeded from the extremity of old Age, making them to see and read the smallest print without Spectacles, which had been dark and blind for many years: I know no Medicine so admirable for the Eyes as this Balsam.

VI. I have cured Cataracts with it in several people; and some which have been totally blind, proceeding from Colds, Rheums, and other Accidents. I cured a blind boy with it, which had lost his Sight some years, by means of a blow upon his Eyes. Physicians and Chirurgions, presaged the Sight irrecoverable: Yet by the use of this Balsom (although the one of the Eyes seemed to be come forth of the hole) he was in three Months restored to his Sight.

VII. It is also profitable in Kings-Evil Sores, Ulcerated Cancers, and in all other old Sores, inveterate and running Ulcers in any part of the Body, Sore and cancerated Breasts; &c. and commonly cures them when all other remedies fail: I speak what I know to be truth by Experience.

VIII. The

VIII. *The way and manner of using it.* Put it into the Eye with a Feather morning and evening, and let the sick lye down or reit after it an hour or two : And before each dressing it will be good to wash the Eye with a little of *Our Aqua Regulata*, to cleanse it of all its filth. If the Eye be Ulcerated, put it not on-ly into the Eye, but also apply it outwardly with Lint; and put over all a plaister of Diacalciteos to hold it on. You must be sure to be constant in the use of it, till the cure is perfected. Price half a Crown an ounce.

C H A P. LIX.

Balsamum Polycrestum nostrum :
Our Balsam of many Vertues.

I. Take Oyl of Ben, Bees-Wax, of each a pound and half : Chio Turpentine, Liquid Amber ; of each a pound : Camphir in powder half a pound : Chymical Oyls of Amber, of Spike, of Rosemary, and of Aniseeds, of each two ounces : Angelus Mineralis, ten ounces : melt, mix, and make a Balsam ; putting in the Chymical Oyls last.

II. This balsam cures all sorts of Bruises, Green wounds and punctures, although of the Nerves, at one Intention, and for the most part at one Application. It is indeed a most incomparable Vulnerary, both for cleansing and healing not only of Green wounds, but also of all old Ulcers whatsoever, and in what part of the Body soever.

III. It is good (being applied plaifterwise) against Palsies, Numbness, Cramps, Convulsi-

ons, Tremblings, and contracti-ons of the Sinews. It is a secret in dissolving of Nodes, Tophs, Gums, and Arthritick pains, which are as it were, miraculously dis-sipated herewith.

IV. It is admirable where the cause is Venereal; and if ten ounces of our Hercules be added to the Composition, it will be the best thing in the World for outward use, in all Venereal Cas-ses ; and therefore is fit to be applied to the Shins, Knees, Arms, Shoulders, Back, &c. in wandring and Nocturnal pains, Nodes, Gums, &c.

V. It dissolves (with the Her-cules, which yet I would not have put in, but upon occasion) and dissipates potently all kinds of swellings. I have applyed it successfully to hard Tumors and Nodes ; and it is an admirable easer of pain, being applyed to what part soever.

VI. It digests, mollifies, and sometimes resolves scrophulas, and hard tumors in the joyns, swellings of the Kings-Evil, and intolerable pains arising from the French Pox, whether on the Shin Bones, or other places be-tween the Joyns : but above all for the Kings-Evil, whether new or old, it is a most excellent thing.

VII. It cures a Malignant Callous, and the worst Ulcers (if you wash every time before dressing with the ablution of *Mer-curius dulcis* in lime Water:) It dissolves Wens, and other like Tumors which are continually growing ; breeds flesh mightily, and fills all old Sores, Ulcers, and hol-

hollovv places vvith Flesh, being applyed to them, they being firtt cleansed vvith the aforesaid Water.

VIII. *The way of using it.* Spread it upon leather, and apply it to the place affected, dressing, or re-nevvng it once in tvvo or three days. *Price eighteen pence an ounce.*

C H A P. LX.

Balsamum de Chili : Or Natural Balsam of Chili.

I. **T**HERE is lately brought from *Chili*, a Province in *America*, a most excellent Natural Balsam, differing (but not much) from those of *Peru* and *Tolu*, but no ways inferiour in Vertues and excellency , as the several ex eriments lately made of it, by se veral learned Physicians, in the curing of diseases, has given e vident demonstration.

II. It is a remedy that no man under the Sun can compose, be ing a natural Balsam, distilling from a small Tree in *Chili*, bearing a leaf something differing from an Olive leaf. It is without doubt the most precious of all Natural Balsams, by reason of its great Vertues, and admirable odour, excelling all others, even the most fragrant.

III. It easeth all manner of pains in any part of the Body , coming of cold or Wind, chiefly pains of the Stomach, Indigestion, and want of Appetite, corroborating , and strengthning of it , after a wonderful manuer. It cures all Ulcers of the Breast and Lungs, Reins, Bladder , or Womb, inward Bruises, spittings

of Blood and such like. It helps shortness of Breath, Coughs, Consumptions, Wheesings, Hoarseness , Asthma's, Apostemes and stoppages of the Lungs , and other diseases of those parts.

IV. It is excellent against the Falling-sickness, Apoplexy, Convulsions , Palse , Lethargy , Tremblings, old Head-achs, Me grims, Vertigo's, and other cold and moist diseases of the Brain and Nerves , being inwardly taken , as shall be hereafter directed ; and outwardly also anointed upon the Part. It strengthens the Brain, comforts the memory, and fortifies all the sensēs both internal and external, beyond any other natural Balsam.

V. It kills worms whether in old or young , cures Ruptures, although of many years standing, and dissolves the Stone and expels it , as also Sand , Gravel or Slime , or any other thing which may obstruct the Urine , or stop up its Passages : it strengthens a weak Back , and take away the pains thereof , so that its believed there is scarcely a better remedy for those purposes upon Earth; for it gives ease in the most vehement pain , and being constantly taken for some time , perfects the cure.

VI. It cures all Colick pains , Gripings, wind in the stomach or Bowels, and perfectly cures all sorts of Fluxes, bloody Fluxes , excoriations , and such other like distempers of the Guts. It cures Deafness, pain and noise in the Ears to a wonder, a drop or two, being put into the Orifice of the Ear , and kept in with a little Cot.

Cotton dipt in the same.

VII. It cures the Green-sickness in Virgins, and provokes the Terms in Women, being taken from ten to twenty, thirty, or forty drops, in a glas of white Wine, (as shall be anon directed) morning and night for a week together. It cures also Barrenness, promotes conception, and causes easy and speedy deliverance to Women in Travel (for all which purposes it is said the Indian Woman constantly takes it:) and in a great measure it prevents or takes away those After-pains, being taken to the quantity aforesaid in a glass of Juniper or Cinnamen-water.

VIII. It heals all manner of Green wounds, rotten Ulcers, Fistula's, new or old running sores, in any part of the body: as also Punctures or hurts of the Nerves and Tendons, Aches, pains, Lame-ness, weakness of the Limbs or Joyns, being dropt into the Wound or Puncture, or otherwise applyed thereupon, with a Tent, Lint, or Leather, &c. and so bound up, and not stirred in twenty four hours. It commonly cures at four or five times dressing; sometimes at two or three times, and sometimes at the first dressing, though the wound be very deep, contused or large. This I speak upon my own experience.

IX. It is an assured remedy in the cure of the Palsy (it not inveterate) trembling, Sciatica, Gouts of all sorts, old Aches, and any weakness of the Nerves and Joyns, coming of a cold and moist cause, by anointing the

afflicted parts therewith, and taking it inwardly, as shall be immediately directed; for it does greatly, and by degrees (as it were) carry off the morbidick cause and matter, almost beyond belief. It cures the Hemorrhoids or Piles even to a Miracle by anointing them therewith.

X. This marvellous Balsam opens all obstructions of the Liver and Spleen, being taken morning and evening for a month together in a little Syrup, or other convenient Vehicle (as shall be presently directed:) It perfectly cures the Cramp, eases pains of the Joyns. It cures contractions of the Sinews, punctures of the Nerves, Contusions, Fractures, and other ill accidents. And it is held by the Natives for a great Treasure, and has many other singular Virtues, not here necessary to be named, lest we should prejudice its worth and excellency.

XI. And as it is certain, that this *Balsam* is one of the greatest Specificks, in the cure of the *Palsey, Scurvy, and Gout*, that is; so it transcends most other medicaments for those purposes. But it ought to be constantly given, and in a due dose, and with those advantages that it may not nauseate the stomach. So taken, it performs more than any other natural Balsam: it cleanses the whole body of all impurities; undilutes the whole Mass of Blood, heals all inward bruises, Wounds, Ulcers, or Excoriations, whether in the Bowels or Lungs; strengthens a weak back,

and restores decayed nature to a Miracle, carrying off all its Fœculencies by Urine and Stool.

XII. *The Dose and manner of taking it.* In diseases of the Head, Brain, and Nerves, drop it upon white Sugar, and give it in Rosemary or Cinnamon Water, or in Canary. For the Stone, and other diseases of the Reins and Bladder, you may give it in White or Rhenish Wine. For the Colick, and diseases of the Bowels, you may give it in Juniper Water. Or our Aqua Bezoardica. For Palsies, Gouts and weaknes of the Nerves and Joynts, you may give it in some Antiparalytick Wine. If the Sick cannot take it in any proper Wine or Water, it may be mixt with any proper Syrup, and so swallowed, drinking a glass of the laid Waters or Wine after it.

XIII. If it cannot be so taken, it may be made up into a Bolus with some Conserve or Electuary; or into Pills with some fit pouder, as of Bay-berries, Cinnamon, Cubebes, Nutmegs, Zedoary, or what the Physician shall think more proper, and so gilded; for by this means it will be taken without nauseating. You may give it from half a dram to two drams, yea, to three drams, viz. from 10. drops to 60. drops according to age and strength, but then you ought to encrease the dose by degrees; and it may be given morning and night for a Month, or two, or three, as you shall see occasion, and that without any prejudice.

*The Merchant that has brought it
has only intrusted it to be sol-*

*with Mr. Thomas Passenger, at
the three Bibles on London-Bridge.
And with the Aurbor hereof, at his
House; in which places it may al-
ways be had in any quantity, ready
put up in Glasses, sealed with the
Balsam Tree. Price twenty four
shillings the pound, or eighteen pence
the ounce.*

C H A P. LXI.

Vehicula Generalia: *General Ve-
hicles for conveying the forego-
ing Medicaments into the Body.*

I. **V**ehicles for the conveying of Medicaments down the Throat into the Body, are either *Natural*, and always ready at hand; or *Artificial*, and to be prepared for such like occasions: and each of these are again either Liquid or more Solid.

II. Those which are *Liquid* and always ready at hand are.

1. Fair Water. 2. Lime Water.
3. Beer or Ale. 4. Metherglint.
5. Wines, as French, Rhenish, Mal-
lizo, Sherry, Canary. The more
solid Vehicles are. 1. The yolk of
an Egg. 2. Honey. 3. Pulp of an
Apple. 4. Pulp of Prunes. 5. Wa-
fers, or White-bread. Where note,
that where fair Water is used for
a Vehicle, it may be sweetned with
fine Sugar, if the sick so pleases.

III. The Liquid Artificial Ve-
hicles are. 1. Hippocras. 2. Syru-
pus Sacchari. 3. Syrupus Volatilis.
4. Syrup of Limons or Vinegar.
5. Cinnamon Water. The more
solid Vehicles are. 1. Saccharum
Tabulatum. 2. Conserve of Bar-
berries. 3. Sapa simplex. 4. Diacy-
donium. 5. Dizmorum.

IV. To make the Hippocras a-

forenamed. Take choice Canary, white Wine, of each six quarts : Cinnamon two ounces : *Cortex Winteram* half an ounce. Cloves Mace, Nutmegs, Ginger, Galangal, of each a drachm : fine Sugar, forty ounces : digest close stopt for two or three days: then decant the clear, and bottle it up.

V. *Syrupus Sacchari.* Take Damask rose water, or Spring water a Gallon : fine Sugar sixteen pounds : mix, and make a Syrup by melting the Sugar : to which add spirit of Wine a quart, shake them well together in a glass, and keep the mixture for use.

VI. *Syrupus Volatilis.* Take the best rectified spirit of Wine a gallon : white Sugar as much as the Spirit will dissolve over a gentle heat : being mixt and dissolved, keep the Syrup for use.

VII. *Syrup of Limons or Vinegar.* Take the best white-Wine-Vinegar, or juyce of Limons a gallon : double refined Sugar sixteen pounds : mix, melt and make a Syrup by a gentle ebullition.

VIII. *Cinnamon Water.* Take rectified Spirit of Wine three pints : Cinnamon bruised : four ounces : infuse them together for a week in a large Glass close stopt, shaking the Glass twice a day : then take Damask Rose Water three pints ; dissolve therein white Sugar-Candy three quarters of a pound : mix both these liquors together ; and hang therein Musk, eight or ten grains (in fine powder, and tyed up in a Rag).

IX. *Saccharum Tabulatum.* Take Damask Rose-Water, or Spring

Water, two quarts, Gum Tragacanth an ounce, dissolve it in the water : pure fine Sugar eight pounds : boyl them together to double the thickness of a Syrup.

X. *Conserve or Rob of Barberries.* Take juyce of Barberries strained six pounds : white Sugar three pounds : with a gentle heat (if it may be of a B. M) boyl to the just thickness.

XI. *Sapa simplex.* Take Wine newly preffed from white and ripe Grapes ; boyl it so long over the Fire till two third parts are consumed , or till it is as thick as Honey , and then keep it for use. Where note, That if you add a sixth part of white Sugar, the *Sapa* will be never the worse.

XII. *Diacydonium.* Take juyce of Quinces depurated six quarts ; boyl it to the consumption of four quarts : then add a pound of fine white Sugar, and by repeating the boylng, make Quiddony, which keep close tyed over for use.

XIII. *Diamorum.* Take juyce of Mulberries twelve quarts : fine white Sugar three pounds : or instead thereof as much Honey : clarifie the juyce, and boyl to a Rob or Quiddony : which keep in a Gally pot close tyed over with Parchment or a Bladder, for use.

XIV. Also in the use of these things observe, 1. That you give all Medicaments of an Alcalious Nature in a sweet Vehicle, not in a tart or sowre. 2. That no acid Vehicle be made use of in the exhibition of *Mercurials*, lest you provoke the Dragon to an unusual Violence. 3. That *Opiates*

ties may be promiscuously given in either.

XV. Lastly, By reason we have had often occasion to use the Philosophick Spirit of Wine, although we have already taught it in our *Doron. lib. 2. cap. 2. Sect. 18.* yet we shall here describe it again by another process.

Take most pure Flowers of Sal Armoniack, twice sublimed from

common Salt, what you please: affuse thereon the best rectified S. V. perfectly deglumated, to overtop it three or four Inches: Let it stand a week in a warm digestion, so will the S. V. be impregnated with the Volatile parts of the Salt; This is Philosophical S. V. and a menstruum vastly beyond the best rectified Spirit, in extracting all sorts of Vegetable or Mineral Tinctures whatsoever.

TO thee O Lord God who hast given me knowledge and understanding, who hast unfolded to me Mysterie which I now not, and deep things which I understood not, and hast placed in my Soul a sense of Goodness, and the Characters of thine unexpressible love; teaching me in darkness, and instructing me in the night Season, that I might behold the profound depths of thy Wisdom. To the most Great and Infinite One, the most holy and inscrutable being, the Eternal fulness; To the Omnipotent Word, whose goings forth were of old, even from everlasting, the unconceivable and Immense Fountain of Health and Salvation, who madest all things by the word of thy power, and canst do whatever thou pleasest: And to the most holy, unerring, and unbounded Spirit of Truth, who replenishest the infinite space, and runnest through and piercest all things: To this only Great and Good Physician, The Divine Triad and Holy One, the incomprehensible Being, my humble Soul renders all Holy fear, Reverence, Honour, Glory, Praise, and Renounce, from hence forth, to Eternal Ages. Amen.

ADVERTISEMENTS.

Paracremata, Or, Select Physical Observations: containing divers remarkable Histories of several famous Physicians. And about seven hundred Eminent Cures and Observations in the most usual Diseases happening to Human Bodies. Performed by the Authors hereof, and chiefly by the Medicines described in this Our Phylaxa. Written by W. Salmon, professor of Physick. Sold by Th. Passenger at the three Bibles on London-Bridge.

Having of late had Occasion on my own person for a Chyrurgian. I made use of James Wasse in Church Alley in Clements Lane London. He is one who upon my own Experience I know to be really Skillful in his Profession, truly just in his undertaking, and diligent and careful in the Exercise of his Art: One whom his Patient may safely trust and confide in, who both makes and uses most of the Remedies contained in this Book: And therefore I could do no less but declare this.

W. SALMON.

F I N I S.



... brightened
etiquette of THE original viva
ti; you will be easily able to fit
PREFACE.

I Men were to search
the whole Dispensary,
they could not pitch
upon a Drug more
improper for a Panacea, or uni-
versal Medicine, than Mercury;
it being very precarious in its
Operation. The other powerful
Medicines shew a manifest and
present Effect; but this may, by
slow Degrees, sap the very Foun-
dation of Life, as I have made

P R E F A C E.

appear in this Treatise ; and therefore may be rank'd among the slow Poisons, if apply'd by an unskilful Hand.

My Design is not to derogate from the Virtues of Mercury ; it is, by common Consent, reckon'd among the four Cardinal Medicines. I allow crude Mercury may do great Service in some Cases ; and if I can but convince the Reader so far, that he may grant me, on the other hand, it may also do great Prejudice, if misapplied, I have my End.

Crude Mercury has been long deem'd as the ultimate Remedy in the Hiac Passion, vulgarly called the Twisting of the Guts. *Brassavolus*, *Matthiolus*, *Amatus Lusitanus*, *Hartmannus*, and others, were bold enough

P R E F A C E.

enough to recommend it to be given, a Scruple at a time, to Children for Worms, and to Women to hasten their Delivery, at a Time when the common Opinion was, that it acted by a certain occult deleterious Quality; but with these Restrictions, that it may hurt, when given in too great a Quantity, or when the Body abounds in bad Humors; and that it is less beneficial to bilious and melancholy, than phlegmatic Constitutions.

This being the Sense of those Authors who were professed Advocates for Crude Mercury, it is admirable, the Author of *the ancient Physician's Legacy*, should presume to recommend it in various Complaints, without any Limita-

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tion, saying, *be never knew it to do any harm*: And, for ought I know, these very Words may have occasioned that many Persons, of both Sexes, have lately taken it for all kinds of Disorders. But how true these Words are, and what risque some run in the taking of it, I leave the Reader to judge.

If proper Observations had been made at the time when this Method of taking Crude Mercury was in fashion, in this Island, in the last Century, I am persuaded the Examples of those then hurt by it, would be sufficient to make People more wary at present. But lest this Fashion should do more Mischief, or be revived again at another Time, for want of due Observation, I am determined to go on

P R E F A C E. vii

on in collecting all the Cases I can, in order to set this Matter in a clear Light. And therefore I beg the Favour of all, who have the Welfare of the Public at heart, to send to the Publisher of this Pamphlet, the Cases where they have experienced either Service or Hurt from this Practice; which shall be acknowledg'd with Thanks, and inserted in a future Treatise I design on this Subject.

My Theory, perhaps, may not square with every one's Opinion: But my Intention being to promote the Good of the Public, an Allowance will, I hope, be made in my favour, since I am the first who have ventured upon this difficult Task; or if the Reader will but be so kind to suspend his

Judg-

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Judgment till he knows a better
Solution for this Phænomenon,
I promise in return not to con-
tinue obstinate in my present way
of Thinking, if another can give
a more probable Account of this
Matter.





A
TREATISE
ON
MERCURY, &c.



HE Public, as an ingenious Author observes, is the wisest and foolishest Thing in Nature; it is like a Body with many Heads, one of which making a great Bustle and Noise, all the rest stare that way.

This Sentence is daily verified in all Transactions of Life, but more especially in Fashions of Dresses; though a Fashion appears at first ridiculous, it soon becomes familiar, if countenanced by

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some

2 *The Use and Abuse*

some leading Person ; and the Prejudice against it is mitigated or quite abolished, by the Opinion we have of People's Understanding, which commonly is rated in Proportion to their Quality and Riches.

The Manner of Cloathing the Body being matter of no great Consequence, it may be, that Man suffers himself to be led away so easily, because he doth not give himself the Trouble to consider much about it. But it is very surprizing, that Fashions should likewise obtain in Things which touch the Welfare of Mankind in the tenderest Part, I mean Medicines.

The old Maxim, that what can do much good may also do much harm, seems to be quite forgot, else People would not take Mercury, one of the most powerful Medicines in Nature, almost for any Complaints, without considering Age, Sex, Constitution, present Situation of the Body, or all other Circumstances; it is a sufficient Inducement for many to follow this Pra-

ctice, because it is such an easy Remedy, and some have found Benefit from it, or that it is now become fashionable. Thus Mercury reigns triumphant under the Character of a Panacea, or universal Medicine ; and the Public seem so zealous in recommending this Darling, that I expect it may soon be preferred by the fair Sex to their Closets as a choice Cordial.

I foresee many may have the less regard for the Contents of this Pamphlet, thinking it to be a Physician's Interest to write, right or wrong, against so beneficial a Medicine ; but to obviate this Prejudice, I assure the Reader, that the Benefit of the Public was my chief View, and therefore I crave his Patience till he has read the whole, by which Time I don't doubt he will be convinced, that I have good Reasons for saying, that this way of taking Mercury is a very dangerous practice.

It is a common Thing for People greatly to extol the Virtues of a new Medi-

4 *The Use and Abuse*

cine, till Experience makes them wiser. But this cannot be said to be the present Case, for Mercury has been long in use, and its good and bad Qualities have been sufficiently discovered by Experience and the Fire.

This Mineral Fluid has been always found hurtful to the nervous System; which Consideration alone might be sufficient to warn People not to use it inconsiderately. But for farther Satisfaction, I shall canvass this Matter under the three following Heads, *viz.* 1. Shewing the Nature of Mercury. 2. Its manner of operating in Human Bodies. And, 3. Conclude with mentioning some Instances of its dreadful Effects.

Mercury is by most number'd amongst the Metals; the Character by which the Chymists express it is thus (☯) the round Circle in the middle, the Alchymists ~~say~~, denotes, that its intrinsical Parts are Gold; the Semicircle on the Top signifies, that its outside appears like Silver; and the Cross at the bottom, that

a corrosive Substance is join'd with it, which two Principles being removed pure Gold will remain, but in a fluid State.

Next to Gold Mercury is the heaviest Metal, and the more 'tis freed from its heterogeneous Particles, the more ponderous it grows; a Heat not much more intense than that of boiling Water makes it fly away under the Appearance of Smoak; it is not malleable, but divisible into infinitely small spherical Particles, and incorporates very easily with Gold, Lead, Silver and Tin.

From its silver Colour, and conspicuous Mobility, it has been called by the Greeks *ὑδραγγεῖον*, that is, *Argentum Aqueum*, or *Aqua Argentea*; and by the Latins, *Argentum vivum*, in English *Quicksilver*. The Name of Mercury is, perhaps, derived from its Agility, and different Shapes it is capable of, alluding to the Character of the Heathen Deity of that Name.

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Mercury, according to the Alchymists; is the Proteus of Nature ; a Liquor which does not wet, a Water which doth not moisten the Hands, upon which Metals swim, like Wood upon Water, except Gold ; soft and flowing, yet dissolving the hardest Bodies. *Liquor non made-faciens, aqua manus non humectans, cui metalla supernatant, ut aquæ lignum, auro excepto, mollis & fluxilis, durissima tamen Corpora resolvens.* Mercury, they say, is the *primum Stamen* of all Metals ; therefore many have taken great pains to work upon it, in order to effect by its means the Transmutation of Metals. Some call the first Principles of all Metals Sal, Sulphur, and Mercury, which others express by the Terms, *Terra, Oleum, or Materia inflammabilis & aqua.* The Sal, they say, is the Body of the Metal, the Sulphur is the Principle which tinges, and the Mercury animates it, or acts in it, as the Spirit in the human Body. But as it is difficult to prove these *Principia* by manual Operation,

tion, or *à priori*, the gravest Writers on these Matters confine themselves to this, that the *prima materia* of all Metals is a subtile unctuous Fluid, which occasions a Consistence and Solidity, or Coagulation in some solid Body, acting in the Bowels of the Earth in the manner of a fixing Vapor. And that this Vapor or Spirit is of a sulphurous acid Nature, is proved from many Arguments; for almost all Minerals smell of Sulphur, and being put on the Fire exhale an acid Steam, not unlike that of common Sulphur, when burnt in the open Air. Besides, all Mines abound with sulphureous Steams in proportion to their Richness in Oar; and that their sulphureous Steams are diffused through the whole Globe, is plain from the surprizing subterraneous Phænomena, the burning Mountains, and the Earthquakes, which cannot be well accounted for any otherwise.

The saline or earthy Particles in Mercury are of a very fine Texture, and on account of their Ponderosity have been thought

thought by all Alchymists to come nearest the Purity of Gold. Its Sulphur is of an arsenical Nature, highly pernicious to the human Frame, and the mercurial or aqueous Particles so copious, that they preserve it in a fluid State; wherefore some have attempted, in order to make Mercury solid, and bring it to Maturity, as they express it, to fix it, by adding to it, Bodies abounding in sulphureous Particles, as *Lapis Calaminaris*, or *Radix Curcumæ*, which will bring Mercury into a hard Substance, tinging it of a yellow Colour; but when brought to Fusion again the Mercury flies away from his Confinement, and leaves a yellowish *Caput Mortuum* behind it. No Proces is known that will fix this Proteus so as to indure the Fire; for let the Chymists torture him till he looks like a pale, white, green, yellow, red, or any other colour'd Calx or Earth, he may easily be reduced to his primitive running State again, as Mr. Boyle proves from number-

less Processes, and all Chymists know. Lewenbock, and others, who would rather trust to the Information of their Senses, have found by Inspection with their Microscopes, that though Mercury be tortured ever so much by Fire, or the Corrosiveness of Salts, its Particles always retain a spherical Figure. But Cheyne in his Essay on Fevers thinks, that Mercury may come to change its Sphericity, from the following Reason, that whenever the Gravity of mercurial Particles is equal to the Medium they are suspended in, they will receive the Figure the Motion of the Medium can imprint on them. That Mercury may be brought to this State, he proves, because by pounding Mercury in common Water its Weight diminishes, and the Water is tinged. 'Tis Boerhave's Opinion, that Mercury is composed of small Globules divisible *ad infinitum*, in which the chimerical Principles of *Aqua*, *Sal*, & *Oleum*, are so interwoven, that by no Art they can be separated from each other.

The two Principles however, which plainly discover themselves in Mercury, are Sulphur and Earth. That this Sulphur produces an arsenical or poisonous Effect, sufficiently appears from Experience. I do not however suppose any occult, deleterious Quality in it more than any other ; but as it is very subtle, and animated by the impelling Force of the small globular Particles of Mercury, these two Powers act in a compound Ratio of the Velocity of the Sulphur, and the Ponderosity of the spherical Particles of Mercury join'd together. This Phænomenon may *cæteris paribus* be compared to the Explosion of a Gun, and therefore the dismal Effects, from taking down by Inspiration the Fumes of Mercury, are easily accounted for, by any one who does but consider, that by means of the Lungs it will be convey'd into the Blood. Miners and Gilders are for this Reason plagued with many Distempers, as we shall have occasion to speak of them hereafter; I will only add, that from the Consequen-

ces we may ascertain there is an arsenical Sulphur in Mercury.

A subtile Earth is also one of its constituent Parts, which though in so small a Quantity, that it may be carry'd into the Air by a very little Heat, deserves our Consideration, in as much as it in some measure counterpoises the great Portion of Sulphur; and as all Kinds of Salts act upon Mercury, the Chymists are puzzled what to make of it.

Be this as it will, it appears from these Premises, that the Activity of Mercury depends upon two Causes, *viz.* from its Sulphur and Pondus; upon which Principles I shall build my Method of Reasoning, not troubling my self about Terms.

Mercury is found in several Mines in *Germany, Bohemia, Hungary, and Italy.* Native Mercury, or that which is found separated from its Oar by Nature, is called Virgin Mercury; they purge it, by rubbing it with Salt and Vinegar, or straining it through Leather, but it is

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commonly separated from native Cinnabar by Distillation; which is also the Way of reviving it.

The Use of Mercury in Medicine was first introduced by the *Arabians*, who used it in the Itch and Leprosy; and from a Parity of Reasoning was afterwards made use of by the *European Physicians* in the Venereal Distemper. *Andr. Cæsalpin*, Lib. IV. *de Morbo Gallico*, has the following Words: *Simile ratione sanat inunctio ex argento Viro. Remedium desumtum ex Mesue, qui eo utebatur ad scabiem crassam.* For the same Reason 'tis that a mercurial Unction doth heal; a Remedy taken from *Mesue*, who used it for the thick Scab. And likewise, *Fernelius de Luis Vener. curat per Hydrargyrum*, Cap. xvii. *Hujus enim usum avi nostri ex Arabum Schola deducerunt, quos constat hydrargyrum ad Ulcera maligna & cacoethea coercenda, atque ad scabiem omnem siccant feliciter usurpare.* The Use of this our Ancestors had from the *Arabian Schools*, who it is well known,

known, made use of Quicksilver to conquer malignant and habitual Ulcers, and all Sorts of dry Scabs. *Jacobus Carpensis* was the first who apply'd it in the Venereal Disease, immediately after the Neapolitan Expedition, by *Charles VIII.* King of *France*; from that Time the Distemper was called *Lues Venerea*; and *Jacobus Carpensis* us'd Mercury with so good Success, that in a very little Time he acquired an immense Estate; for besides a great deal of Plate, he left four hundred Thousand Ducats to his Heirs, which he had all gotten by vending a mercurial Ointment. Some say a Few from *Lisbon* discovered its Use in the Venereal Disease by chance. However, Mercury came soon so much in Vogue, that it was look'd upon as an undoubted Specific in that Disorder.

But this noble Medicine falling into the Hands of unskilful Empyricks, it lost greatly of its Reputation, by reason of the Mischief done by it; wherefore many exclaimed against it as a dangerous, nay, poison-

poisonous Medicine, not fit to be applied to any human Body. Especially *Fernelius*, in the aforesaid Treatise, where he declaims against it as a poisonous Drug.

And *Joan. Varandaeus*, De Lue Vener. 1:31 also mentions Mercury as a very suspicious Medicine, not fit to be given, without a great deal of Skill and Precaution.

Then the Chymists went to work in order to correct its deadly Quality, by actual and potential Fires; how well they have succeeded, I leave any one to judge. And some finding the Chymical Preparations, being much clogg'd with Salts, very violent upon the human Body, by a constant, long continued Fire, calcined it, which is called *Mercurius precipitatus per se*. But this also being found a very rough Medicine, perhaps on account of the fiery Particles adhering to it, were for throwing by all Preparations, and resolved to give it without any previous Preparation internally, but not without joining *Aloes*, *Khubarb*, *Colocynth*,

cinch, Diagrid, or such like Medicines with it, to purge it off again. Even the famous *Bellosto*, who so mightily recommends Mercury in substance, mixes some gentle Cathartic with his Pills. Of the like kind are the *Pillulae Barbarossa*, or *Ceruleae*, from *Hercules Saxonia*, the *Pillulae de Hydrargyro Horstii*, and ~~Others.~~

A very noted way of giving Mercury in Substance is the *Aethiopia Mineralis*, prepared either with or without Fire. Dr. *Cheyne*, in his Treatise *de Febribus*, is of Opinion, it enters the Blood in such quantity as to ouze out thro' the Pores of the Skin ; of which he mentions an Example from his own Experience. How much Deference soever may be due to that learned Gentleman's Judgment, yet the common Opinion of the Moderns is, that it enters the Lacteals no more than the Testaceous Powders, by reason that the mercurial Particles are render'd too gross by the Adherence of the Sulphur ; or that if the Sulphur should be separated from

from the Mercury in the first Passages, it would run together again, and thus also be incapable of passing.

After these many Revolutions, Mercury comes at last to this Preferment, that a late Author thinks it a quite harmless Medicine, and recommends it for an Asthma, Pains of the Stomach and Intestines, the Gravel, Stone, Barrenness, Phthysick, &c. taken crude, the Quantity of an Ounce Mornings and Evenings.

Though there is no doubt this Practice, which many Thousands at present follow, without proper Precaution and Advice, will fall by the Prejudice People will receive from it, yet the sooner its Progress is stopt, the more Mischief will probably be prevented. Therefore, as the Reader has been acquainted with the Nature of the Metal, I am to tell him now, that some of the Mercury must absolutely get into the Blood, else it could not produce such Effects, as some have perceived from it. And as some have salivated by taking

taking crude Mercury after the present fashionable manner, it is indisputably true, that some of the Mercury mixes with the Blood. Etmuller observes also, that a Person, who had taken two Pounds of crude Mercury for a *Passio Iliaca*, did salivate.

The Author mentions a Gentleman at *Ebsham*, was cured by it, of an Asthma, and it cannot be disown'd, that several others have been relieved from that Complaint. Now an Asthma proceeds from a viscid Blood or Serum, which hinders the Motion, or Enlargement of the Vesicles of the Lungs ; and as by that Means the Passages are straitned, the *Af-
pera Arteria*, *Arteria Pulmonalis*, and *Vena Pulmonalis*, are greatly depressed ; by which means Inspiration is chiefly impaired ; Inspiration seldom, unless the Liver or Spleen be ichirrhous : Therefore 'tis plain, that if Mercury acted only as an Absorbent, as some pretend, it could not be so effectual in Asthmas.

The Use and Abuse

Some have imagined that so considerable a Quantity circulated with the Blood, that they fancy'd they found some in Chamber-Pots. *Platerus* mentions this in his Observations; but it is probable it might be a female Cafe, and had dropt from the *Anus*. For many have weighed the Mercury when voided, and found (I suppose with an Allowance of a few Grains, which are hardly taken notice of in an Ounce) the same Quantity again. Which Experiment contradicts that Supposition, not to mention many Reasons which might be alledged to the contrary.

We have already observed, that some Particles of Mercury enter into the Blood to cause those Effects, therefore it will be expected I should give some Account how that is performed: *Hoc opus hic labor:* And as no Author has as yet explained this Point, I may, perhaps, meet with many Objections; wherefore as I advance my Opinion, with Submission to superior Judgments, I hope the Publick will

think

think well of mine, 'till a better is produced.

Some think, that when the Mercury is long detained in the Body, some of the Mercury is squeezed into the Lacteals ; which Particles, however, must be so small, as to be suspended in the Chyle, and cannot be in such Quantity as some imagine ; else they would unite in the *Receptaculum Commune*, and be incapable of producing any visible Effect in the Body. But this Hypothesis meets with this Difficulty, that in order to force some Mercury into the very narrow Orifices of the Lacteals, the Mercury ought to be confined, and pressed hard ; which not being practicable in the Intestines, it is thought difficult to conceive. The most probable Method therefore to account for this Phænomenon, is the following.

Considering the Nature of Mercury as above-described, it is not difficult to conceive, that when it comes into the Stomach, it is there acted upon by the Salts in the Juices of the Stomach ; which with

the Assistance of the natural Heat of the Body, and peristaltic Motion, as also the continual Action of the pectoral and abdominal Muscles, cannot but dissolve some Particles of this Metal. The same Operation is continued through the whole Canal of the Intestines, and there will be more or less of the Mercury dissolved, according to the Proportion of the Salts contained in the Juices.

This Theory is proved by a common Experiment ; which is, that human Spittle will fix Mercury so far, as to deprive it of its running Quality. The Reason is, because the Salts of the Spittle stick to the Particles of the Mercury, and deprive them of their Sphericity, in which their Agility consisted. And if we farther cast our Views back upon the Experiment of a Solution of some of the Mercury with Water only, void of Salts, we may easily conclude that of an Ounce of Mercury taken crude, there may be dissolved in the *prima viæ*, and carried by the Lacteals into the Blood, at least 3 or 4 Grains,

pro rato, according to the Disposition of the Juices: And this continued for 5 or 6 Weeks, twice a Day, will amount to about $\frac{3}{4}$ of an Ounce of the finest and most active Particles of Mercury, sent at random into the Body, to do there what Execution Chance shall direct them.

To prevent any ones Surprize at this Doctrine, I put the Reader in mind of a much harder Substance, which undoubtedly is dissolved by the Juices of the first Passages, *viz.* Steel, or Iron, which daily is given in Substance with great Success.

Hear the learned *Hoffman*, in his Dissertation *De Metallurgia morbifera*, what the Spirit, or most subtle Parts of this Metal is able to do. This Spirit, says he, which is able to dissolve most Metals, penetrates through the whole Frame of the Body, and forcing its way through the smallest Passages, it powerfully dissolves the thick Juices, tears the Contexture of the Blood asunder, and divides the *prima Stamina* thereof. It

also

also irritates too much the Membranes, Nerves, and Fibres, and squeezes the Vessels placed between them, so that strange Humours may easily lodge there ; from whence ensue Rheumatisms, Effusions of Lymphæ, Palsey, great Weakness, and violent shakings of the Nerves. The hurtful Steam of Mercury doth not spare the Bones themselves ; for the Teeth become loose and carious. By its Ponderosity, it as well attacks the Solids as the Fluids. And lastly, Mercury has a particular Faculty of attracting the Points of Salts, and retaining them closely, whose Powers being combined, their Activity is augmented, whereupon they corrode or tear, or, at least, violently irritate the Fibres of the Stomach, whence Convulsions, Hemorrhages, Inflammations, Gangrenes, and deadly Suppressions of the Excrements.

Gerardus Goris, in his *Mercurius Triumphator*, says, that all those who dig up Mercury, or work it in the Fire, are subject to horrid Weaknesses and Tremblings.

Tremblings of the Nerves. All such Miners are of a livid Colour, and soon fall into a Palsey, or Convulsions, and lastly, are suffocated by an Asthma: And even the strongest Men cannot live, in this Work, above four Years, but die most miserably. In *Italy* the Mercury Miners work but six Hours in a Day, and yet they soon grow paralytick, and die of a hectic Fever. In *Hungary*, some Mines cannot be work'd at all, on Account of the Mercurial Steams, which suffocate most that come near them. A certain Labourer, who had work'd in the Mines only six Months, was so full of Mercury, that when he took a Piece of Gold into his Mouth, or rub'd it with his Fingers, it became white, like Silver; and he was so infirm, that with both his Hands he could not bring a Glass of Beer to his Mouth without spilling. *Gilders*, Looking Glass-makers, Chymists, Painters, and those who in *Peru* separate the Gold and Silver from mineral Drofs, by means of Mercury, are expos'd to the like inconveniences.

I foresee it will be objected, those Authors speak of the mercurial Exhalations of the Mines: But pray what Difference is there, whether the finest mercurial Particles are convey'd into the Blood by the *Prima Via*, or the Lungs. All that can be said, is, that perhaps, the modern Quicksilver-takers do not receive so great a Quantity of these Mercurial Particles, as those that work in the Mines; and as the Quantity is less, so the Operation may be less pernicious, tho', at the same time, the Mercury will operate in them in the same manner in Proportion.

¶ Another Objection is, that as these Particles are diluted by the Juices of the Stomach and Intestines, their deleterious Faculty is thereby blunted. But as by means of the Salts in the Juices they are qualify'd to be carry'd into the Blood, they may attract in the Process of circulating in the Blood and lymphatic Vessels such a Number of Spicula, as to become at last of a corrosive Nature, and being grown too bulky to pass through the capillary Vessel

sels, may cause Obstructions, and consequently paralytic Disorders or Tremors; or if an Erosion should happen, especially in the small Vessels of the Brain, may occasion an Apoplexy and sudden Death: And as we are not sure that in all Bodies these mercurial Particles will go off by Perspiration or otherwise, we may always expect some such Effect at the end.

It will be further objected, that great Benefit has been perceived from this Practice in Asthmas. This shews then plainly, from what I said before concerning the Theory of an Asthma, that the Mercury must act very vigorously. And granting this, let us suppose this Action had been exerted in the very small Vessels of the Brain, or in some of those which creep round the Nerves, what dismal Disorders might not there have been produced? So that this good Effect in Asthmas is owing to a particular Idiosyncrasis, or State of the Body or Chance, which no Man in his Senses could run the risque of, when so great Evils might possibly happen.

But the grand Objection of all is, that if Mercury is of so dangerous a Nature, why doth it not, when convey'd into the Blood in great Quantities, as is done in a Salivation, produce likewise all those dismal Effects, I talk of, rather in a greater Degree?

To this I answer, that Mercury, in Salivations, doth cause very violent Effects; for which Reason Persons of broken Constitutions, and many others, are judged incurable, not being capable to undergo the Operations of Mercury, lest it should prove fatal to them. Most Authors and Practitioners agree, that 'tis very dangerous to salivate Persons whose Viscera are not sound, or if their Substance is infected with this Distemper; as also those who are scorbutick, hypochondriac, or subject to the Epilepsy, Convulsions, Vertigos, Tremors, &c.

Besides, the Body is generally prepared for Salivation by Bleeding and Purging: Warm Baths are also by some ordered, to supple the Parts, and render them yielding.

yielding and pliable. Notwithstanding all these Precautions, very dismal Symptoms often attend it; as Fevers, violent Cholicks, Diarrhaes, Dysenteries, Swellings and Erosions of the Glands, terrible Head-achs, Vertigos, Tremors, Deliriums, Convulsions, and often Death closes the Rear.

For this Reason no body ventures upon a Salivation without a skilful Assistant. But that Mercury, thus thrown into the Body, doth not produce the same Effects, as by the modern Way of taking it, is because it doth not penetrate so far, therefore cannot lodge in the Parts where the Scene of those Symptoms lies: For neither the Particles of the Mercury, when convey'd into the Body by Unction, nor those of Calomel, or any other Preparation, can be imagined to be so small as those prepared by the fine Salts of the Body. That the Mercury in a Salivation does not enter into the *Minima*, is plain from its not proving an infallible Remedy in

the Pox, nor curing paralytick Disorders, which are said to proceed from Obstructions of the small Vessels that wind about the Nerves; but that Mercury, when dissolved into a Vapor, or its *Minima*, penetrates there, is seen from its Effect upon Miners, Gilders, Looking-Glass Makers, &c. Besides, the Mercury causes the Juices so to gallop about in the Salivation, that by reason of the Tension of the greater Vessels, the smaller are so contracted, that they grow too narrow to admit the Globules of the Mercury; for which Reason a very high Salivation is not accounted a secure Way of curing a Pox.

And, lastly, after the Salivation is over, Care is taken to bring away all the Mercury by proper Evacuations; and if any should remain, which sometimes happens in some weak, distemper'd Part, it will not fail causing Pain; or, according to the Nature of the Part, the Mischiefs *Fernelius* and others mention.

I should also take notice of the famous *Monpelier Practice*, of curing the Pox by Mercurial Plasters or Ointments, without Salivation: But as this is only a kind of Unction in a less Degree, because it sometimes causes Salivation, therefore the same Answer will serve in this Case.

And the Difference there is in the Operation of Mercury, when it acts as in its *Minima*, or in grosser Particles, is plain from the Mercurial Girdle, which frequently causes Tremors, Convulsions, and Palsies; whereas ten times the Weight of Mercury, convey'd into the Body by Unction or internal Medicines, would not have caused the like Effect.

Fernelius, speaking about the Use of Mercury, says, that some after they had used it had been subject to Vertigos, some were grown mad, others remained with a Tremor of their Hands, Legs and Body, that they could hardly walk. He tells you afterwards the following Story, which, if he were not an Author of good Credit, I should scruple relating it after him.

him. I'll translate it for the Ease of the Reader. A Person who had been well ten Years, after the Use of Mercury, perceived a great Pain in his Forehead, which continuing a long time, the *Cranium* began to putrify, and drop away by bits; then the Meninges and the Brain it self suppurated, from whence a great Quantity of *Pus* issued forth, for several Months; as also from the Angles of both Eyes: All his Teeth dropt out. He had no Fever, nor any considerable Nauseating; but when the Ulcer reach'd the Ventricle of the Brain, the miserable Wretch died in great Torment.

Trallian found in several Bodies he dissected, a considerable Quantity of Mercury in the *Cranium*, and Joints of the Shoulders and Arms. *Georgius Garnerius* opening the Head of one who had taken Mercury, found some running Mercury in the Ventricles of the Brain. *Fallopis* says, he saw Persons who had been anointed with Mercury four Years before, and upon their getting gummous

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Excrescencies in the Forehead and Shins, the Bone being laid bare, he found some Mercury collected there. And Authors are full of Stories of this kind; which I own may, in great measure, be owing to the Unskilfulness of the Person who conducted the Operation. However, it proves this, that Mercury lodged in the Body, will not always come away, but sometimes remain there, and cause dismal Symptoms, and often many Years after. For after Salivation, tho' it be performed with all the Skill imaginable, and when all is over, Sudorifics and Cathartics are given to evacuate the remaining Mercurial Particles, yet notwithstanding all these Precautions, some Persons remain with a fix'd Pain in some Joint or other; doubtless from Mercurial Particles lodged in the Capillaries thereabouts.

J. Varandæus, when he speaks of Mercury, gives these Cautions concerning the using of it. It ought not to be given, says he, to old Persons, to Paralytick, or

or those who have weak Nerves; nor to those who are subject to Quincies and Fevers, or to Persons of a thin Habit. By which he means, that Mercury is pernicious to all whose Viscera are not sound and strong; and when I think on it, that many under the forementioned Circumstances do gorge down Mercury, I am in a Maze at their Rashness.

vid ~~23~~ 24

But to be a little more particular upon those Cases. Old Peoples Viscera are decay'd, many of their small Vessels are worn out, and others obstructed; if Mercury is convey'd into such a Body, what can you expect but Erosions and Tearings, or Oppilations of the Capillaries, from whence Hæmorrhages, local Aches, paralytic Disorders, and if the Scene of Action is in the Brain, Loss of Memory, and the intellectual Faculties, Apoplexies, nay, Madness it self.

Think not I am speaking only of those who are 60 or 70, or more Years old: No, when the Body is worn out, the

Person is justly rank'd among the Old : And therefore some very young Persons, old in Constitution, ought to take Mercury with as much Caution, as those older in Years. I must carry this Consideration yet farther, and tell you, that one particular *Viscus* not being right sound, tho' the Body appear to be strong and vigorous, innumerable Evils may be brought on by the violent Operation of Mercury, when least expected. Besides, the Globules of the Blood are less solid in these Persons, and by the Force of Mercury will be yet more divided, and rendred incapable of resisting the Impulse of the Solids, from whence hectic Disorders must necessarily ensue.

I remember the Story of a Person who did not care to stir out of his Bed for fear of wrenching or tearing some capillary Vessel of his Body ; and indeed I should not have thought his Apprehension very ridiculous, if he had been taking of Mercury for five or six Weeks, after the modern Way.

The above-mentioned *Varandæus* admonishes also those who are subject to Quincies, Fevers, and of a thin Habit, to be cautious how they use Mercury. It is known by every body, that the Use of Mercury causes a great flooding of Lymphe into the Glands of the Mouth, and the Fauces; and therefore, those who are subject to Obstructions in those Glands, as Persons who often have Quincies, ought not to run the risque of bringing them on by Mercury. Persons who often have Fevers, should be jealous of Mercury, because it occasions a great Agitation of the Solids and Fluids, and therefore may easily cause Fevers, which is one of the Reasons why *Cheyne* thinks Mercury not safe in the Cure of them.

As for thin Habits, they are commonly inclinable to be hectic, and as Mercury increases the Velocity of the Blood, irritates the Fibres, and promotes the Secretion and Excretion of Lymphe, it cannot be good or safe for those who have none to spare.

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In a most particular manner I would admonish those, who are subject to any Disorder of the Head, of what Denomination soever, to be shy of this way of using Mercury, lest they repent when 'tis too late. As Mercury is a confessed Enemy to the Nerves, it is so of consequence to the Brain, and therefore those who labour under any Complaints owing to the Brain or Nerves, may expect to grow worse from this way of using it.

I know very well, Mercury is often given in some Complaints of that Nature, but not in this Form, nor without the Precaution of increasing the Secretions at the same time, to carry it off one way or other; and even, that paralytic Disorders have been attempted by Salivation, but with what Success, let Experience declare.

Many Cases of this Nature might be produced here, but these may suffice to warn the unwary; and, if they do not, as many more would not be enough. However, I may occasionally say some-

thing more to this Purpose, when I come to examine the Cases Mercury is recommended in.

Hitherto we have considered what mischief Mercury, thus lodged in the Body, may do in the remoter Parts of it. Let us now view it in the *Primæ Viæ*.

The Intestines are generally computed to exceed six or seven times the Height of Man; and as the Cavity they lie in is not very large, they have various Turnings and Windings, both sideways, upwards and downwards, to be fitted to the Place. That the Aliments and Fæces are carry'd up and down, backwards and forwards, is a good Instance of the surprizing Operations of Nature. This is performed by means of the peristaltic Motion of the Intestines, the Fibres moving forwards from the Stomach down to the *Anus*, through the whole Canal of the Intestines, like a Skrew; by this means the Intestines are contracted, and the Action of the pectoral and abdominal Muscles in Inspiration and

and Expiration, as also the Pressure of the Diaphragma assisting at the same time, the Aliments and Fæces are continually squeezed in the Bowels, and by the Skrew-like, or peristaltic Motion at last, protruded to the Extremity, the *Anus*. The Valves of the Intestines hinder the Contents from falling back, when moved upwards; especially, that considerable one at the Beginning of the Colon, placed there to prevent the coming back of the Excrements into the Ileum, when they are to ascend into the Colon.

Thus the Protrusion of the Aliments is accounted for. But it is more difficult to demonstrate how so slippery, and ponderous a Body as Mercury, doth pass thro' the many Turnings and Windings of the Intestines; which, if we did not know it from Experiments, we should hardly believe. However, this deserves the Consideration of our Quicksilvertakers. They should pause a little and think, that if the Intestines are not very found

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found and firm, and the peristaltic Motion very strong and active, it cannot be very safe to load them with so ponderous a Substance. If the Mercury should press upon any decay'd Part of the Intestines, I mean, where the Coats or Membranes are less strong and firm, it may so stretch them, as to cause violent cholic Pains; nay, an Inflammation, or Gangrene of the Bowels it self. And who can assure us, that by this means even a Rupture of the Guts may not happen? Or if some of the Mercury should be lodged in the *Appendix Vermicularis*, or blind Gut, which hangs down like a little Bag, from the Beginning of the Colon, and the End of the Ileum, it may there in time acquire a corrosive Nature, and destroy the Substance of that Bowel: The Consequence of this is not difficult to guess; after long Cholics, and a constant lingering Pain in the right Iliac Region, it must end in Death.

As the Action of the Fibre is augmented, in proportion to the Force, or
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Pondus of the Body impelling upon it, hence it follows, that Mercury may occasion Spasms, and violent Gripings in the Bowels, &c. especially in Bodies whose Fibres are in a sufficient State of Tension. And if what *Baglivi de fibra motrice*, and *Hequet de purganda medicina*, affirm, that our Bodies are more disposed for Tension than Relaxation, is true, the Danger is the more considerable, and oftner to be apprehended.

From this same Principle Mercury may also cause too quick a Protrusion of the Aliments thro' the intestinal Canal; and so hindering a due Separation of Chyle, the Orifices of the Lacteals being likewise too much contracted, by reason of the Tension, bring on an Atrophie, Hectic, and Consumption. By scouring the Intestines too much of the *Mucus Intestinalis*, Mercury may also occasion a Lienteria, Diarrhæa, and Dysenteria.

I might enumerate many more bad Consequences, that probably may attend the

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the taking of crude Mercury : But I am persuaded that whosoever reads this, with Attention, will not pour down into his Guts so precarious an Agent, without good Advice ; and those who have done it already, will tremble at the Thought of it.

The ingenious and learned Gentleman who recommends this Practice, does not favour the Public with any Rationale of the manner of its operating in the human Body, neither does he take notice of any harm it can do there ; if he had, I am sure there would not be such a Number of People, who now, or hereafter will, too late, repent the taking of it. Whatever may have been his Reason for it, I leave the Reader to think ; for my part, I dare to affirm this, that some Nurses, and even the Grave-diggers, are obliged to him for it.

Come we now to consider the Cases wherein the Author recommends crude Mercury. I do this not by way of cri-

cising

ticising upon his Treatise, but to caution the Public in regard to this Practice.

He recommends crude Mercury in the Asthma, Phtysic, or Consumption from distemper'd Lungs, the Stone, Barrenness, and the Diseases of the Stomach and Intestines.

As an Asthma, or Difficulty of Breathing, proceeds from different Causes, so there are also various Degrees and Stages of it. It proceeds from *Pus*, thick or mucilaginous Juices, or Polypuses in the *Bronchia*, or Vesicles of the Lungs: The only Way Mercury helps such Asthmas, must be by scouring and cleansing these Parts from their Infarections. But if this Matter is grown very tough and hard; if Polypuses and Scirruses are formed, it cannot be expected Mercury will relieve, but rather aggravate the Case. If the Vesicles of the Lungs are grown hard and dry; or if disposed for Corruption, pray what will be the Consequence from the violent Impulse of the mercurial Globules, but total Destruction?

G. Goldsmith, 1771.

struction? Or if the Asthma should proceed from Consent of some neighbouring Part distemper'd, or from too great a Plenitude, or a natural Conformation or Adherence of the Lungs, 'tis easy to perceive we may expect much harm from the Use of Mercury, inconsiderately apply'd. Therefore, tho' Mercury may be good in some Asthmas, by cleansing the first Passages of the viscid Flegm, which supplies the Infarction in the Lungs, a great deal of Mischief may be done, by giving it promiscuously.

After the Author has described a Consumption or Phtysic, in which he says the Patient complains of a Soreness in his Breast, Difficulty of Breathing, Loss of Appetite, a great Heat and Dryness in the Palms of his Hands, with frequent and sudden Flushings in his Face; observe well, after, I say, he has given a Receipt to cure this Disorder, he concludes,

" and I have of late experienced that
" Quicksilver is the most beneficial Thing
" in all the World for the Lungs, taking
" one Ounce every Morning." I

I must own it would be putting an Affront upon the Doctor's Judgment, to appeal to Miners, or Gilders, &c. after his *ipse dixit*; else, I am sure, they would unanimously affirm the contrary, from woful Experience. Besides, the mercurial Particles, from the above Theory, must necessarily increase the hectic Heat; one of the chief Complaints in this Disease.

He recommends Mercury also in the Stone. After having discanted upon the Stone, or *Nepritis*, with some Remedies for it, he says, *but you may please to try one Ounce of Quicksilver every Morning for one Month: I have known this do Wonders.* Sure he cannot mean it will break or dissolve the Stone in the Kidneys, Ureters, or Bladder: Then it must be, that the Doctor means, it will cleanse those Vessels from their *Saburra*, and also prevent its Return. But this also is very hard to account for; If any considerable Quantity of Mercury could reach those Passages as easily as

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the *Primæ Viæ*, this Assertion would bear a good colour of Truth ; but as it has not been demonstrated yet, that any visible Quantity of Mercury comes away by Urine, I must beg leave to keep in Suspense, till I am better convinced.

Moreover, in all Complaints of the Stomach from Indigestion, an Ounce of crude Mercury is also recommended. I hear some have improved this Theory, and without taking the Trouble to go to the Druggists for Mercury, they swallow any little Pebble or Pebbles they find in their Walks. If Mercury is to act as a Scourer and Cleanser, I can't help thinking a Pebble will perform that Office better than Mercury, this being of a globular Form, the other having commonly many Angles ; and if, by way of an Absorbent, Crabs-eyes will answer the Purpose better, and with less Risque.

I cannot forbear taking notice of the Doctor's Assertion, very grand indeed ! which is, that *Quicksilver never did any*

param. Because, says he, what gives offence to Nature, is the Spiculæ, Points or Edges; Quicksilver always retaining a globular Figure. Now as I have endeavoured to prove above, that Quicksilver doth not always retain a globular Form in the Body; and that besides, the Particles of Mercury must necessarily, in circulating with the various Juices of the Body, attract many *Spicula*, and according to the Habit, sometimes prove very detrimental; I therefore must beg leave to say, that I think this Assertion is confuted by Reason and Experience.

After we have thus shewn the Reason why Mercury may do much Prejudice when misapplied; we come, lastly, to corroborate this Theory from Facts. Was it possible to know all the Cases where it has been detrimental, I don't doubt but we should find all, or most of those Consequences I mentioned, to attend this inconsiderate Practice. I candidly have owned it has done, in some Asthmas, singular Service: But as

The Use and Abuse

the Town is already sufficiently prevented in favour of it, I hope I shall not be thought partial for saying no more on this Head; my chief View being to caution People not to run any risque. To sum up the whole: The present practising Physicians of this Town, who without all Dispute are a Set of the most learned and judicious Men in *Europe*, all agree, that Mercury hardly procures any visible Advantage, but in Asthmas only.

And even here it may do mischief; witness, a certain Gentlewoman, who had an Asthma, with which she expectorated very plentifully: After she had taken Mercury some time, she ceased to bring up any Flegm; her Asthma was converted into a dry and convulsive one, and she too late wished for her old Asthma again.

It has been found, that this way of taking Mercury will bring on a Salivation; an undeniable Proof that some of it enters the Blood. Tho' this does not

happen very frequently, yet, as no one is sure it will not be his Case, I leave the Reader to think to what Danger such Persons are exposed, since any, the least Cold, is fatal in a Salivation; occasioning violent Fevers, Inflammation of the Jaws, Cholics, Dysenteries, &c. Or if it only increases the insensible Perspiration to a great Degree, as some pretend, Colds will produce analogous Disorders, tho' in a less Degree. This, I am apt to believe, has been the Fate of several who got violent Fevers, Pleurisies, and other inflammatory Disorders, whilst they were following this Course. Such Cases are not uncommon, if People will but own the Truth. And I am informed that a certain Knight, who lately died, knowing this to be his Case, professed to his Friends, during his Illness, that he had brought it upon himself by taking of Mercury. And surely such Fevers must be more dangerous, the Globules of Mercury increasing the Velocity of the Blood's Motion, as has been proved above.

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Some have been taken with a violent Spitting of Blood; of which two Persons lately died suddenly. And a Gentleman, who had a Mind to be in Fashion, upon taking some crude Mercury, was flung into a Bloody-flux, which obstinately baffled all the Skill of a very eminent Physician of this City, who after he had try'd all the *Materia Medica* can afford, was fain to tell the Patient he could do no more for him, and to relinquish him to Fate.

A Gentleman came to Bath last Summer, for a paralytic Disorder in both his Arms; for which he consulted a noted Physician of the Place, by whose Advice, and the Use of the Waters, he was considerably relieved: And Mercury coming at that time much into Vogue, some body ask'd him, why he did not take Mercury, which had done wonderful Cures? Whereupon the Gentleman, without telling his Doctor of it, took some; but soon experienced, to his Sorrow, its sad Effects; for he relapsed,

and his Lameness became worse than before : An evident Proof how prejudicial it is to the Nerves.

This brings me to mention a Case of one, who, after he had been taking Mercury for some Time, lost his Senses, and has been several Weeks under the Care of a Physician, deservedly famous for this kind of Disorder. He had never had any Symptoms of Madness before, neither are any of his Family subject to it. Some pretend that Grief for the Loss of a Relation was the Cause ; but it was never suspected, by those who conversed with him, his Sorrow would produce any such Effect. Others say, it could not come from the Mercury, he having left it off some Time. But, according to my Theory, the Effect might shew it self some Time after, some Particles of the Mercury remaining lodged in those Parts subservient to the rational Faculties. The Fact is true ; the Person took crude Mercury, and he lost his Senses : And if there is but a bare Possibi-

lity for such a Catastrophe, I defy any one to pour Mercury down unadvisedly, without trembling for fear of such dreadful Consequences.

A Gentleman of a very good Estate in *Essex*, who had been formerly a Linen-Draper, having taken Mercury with good Success for an Asthma, extoll'd the Excellencies of it to all his Acquaintance. After he had used it for about a Year, his Asthma being almost cured, he drop'd down dead suddenly in the Vestry. Another Mercury-Taker, not far from *Stocks-Market*, died also, not long since, of an Apoplexy. And I leave it to farther Observation, whether the late Increase of sudden Deaths, is not in some measure owing to this Practice.

A Gentleman in *Tooley-street* took Mercury for a Pain in the Small of his Back, supposed to proceed from the Kidneys. He grew easier of his Pain, and rested better at Nights than before; but his Legs broke out in great Blotches, covered with Scurf, which terrified him so, that he sent

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for a Physician and Apothecary, under whose Hands he continued some Time; but has not thought proper to venture upon crude Mercury again.

A very worthy Gentleman of *Cook's Court* took Mercury for an Asthma, but died soon after of a violent Fever; which all his Friends unanimously impute to this imprudent Practice;





A
R E P L Y
TO THE
REMARKS
ON THE
TREATISE of the Use and
Abuse of MERCURY, in Dr.
Dover's Antient Physician's Legacy,
Edit. IV.

SIR,

THE Title of the fourth Edition of your *Antient Physician's Legacy*, gave me great Hopes you wou'd, by Dint of Reasoning, prove my Objections to be weak, or that my Consequences are not fairly drawn

drawn from the Premises, which is the right way of answering an Argument; however, I was strangely disappointed when I perused it, and must needs say, that if your Defence appears in the same Light to others, as it does to me, you might as well have saved your Labour.

You say, *I am surpriz'd that you should prescribe it (Crude Mercury) in such a Variety of Complaints.* My Surprize would seem reasonable enough to the Reader, if you had been so ingenuous as to quote the Sentence in its full Force, *viz.* "It is admirable, the Author of the "Antient Physician's Legacy should pre-
sume to recommend it in various Cases,
"without any Limitation, saying, he
"never knew it to do any Harm." And thus, I don't doubt, it appears, to every impartial Reader, I had good Reason to be surprized. You add, That, in Justice, I ought to have told the World, that your Recommendation of Quicksilver is supported by undeniable Facts, and a long Course of Experience. But as you would

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have me advance nothing on my own Behalf, but what I am very sure of, how can you pretend I should affirm in your Favour Things that appear very dubious?

When I asserted, that crude Mercury was taken in great Plenty in the last Century, I did not mention the King's Name in whose Reign it was, thinking it not material; and as you so readily can resolve this Difficulty, I suppose others of equal Age may do so too. I can therefore not see why this should be taken so much amiss, unless I offended in taking from you the Honour of introducing this laudable Practice. You say, if I had not mentioned the King, I should, at least, have said who was then Lord Mayor: I don't apprehend any Joke in this, unless you took the Lord Mayor for the greater Person of the two, or at least the King's Equal.

You say, I have led the World into a blind Labyrinth of hard Words, and unintelligible Terms. I cannot think there is any Reason for this Complaint, when

the

the Author of the Antidote, who, says he, is not of the Profession, so readily apprehends my Meaning.

In p. 179. I find that calling a Story *silly*, is your way of answering it.

Since I don't pretend to take upon me the Office of a physical Dimock, I think it not proper to accept the Challenge you give me, to make it appear that you lost three Patients these five Years, where you was first called; and, to avoid personal Reflections, leave the Publick, or such as have an Opportunity to watch your Practice, to judge.

How you come to presume, that I think the Lungs not affected in an Asthma, is very surprising to me. Any Person who is capable of taking the Meaning of a Sentence, even a Child, may easily set you right in this strange way of presuming.

I am glad to find you so condescending as to allow, that I have proved Mercury not to be good in all Cases; for, 'tis plain, many thought it could do no Harm at all when they took it for all manner of Complaints,

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plaints, without any Advice. And what could be your Opinion, but inclinable to this, when you roundly asserted, *You never knew it do any Harm?* Thus, however, you tacitly own I have cautioned the Publick, and, doubtless, saved many from Ruin.

In one Place, you are pleased to say, I give Mercury daily; in another, you make me an unskilful Practitioner, but, at last, you grow so angry as to say, that, notwithstanding my elaborate Treatise on the Use and Abuse of Mercury, I have not the least Pretensions in the World to the Title of a Physician. I fancy, that notwithstanding your great Sagacity, you are mistaken in your Man; or else you advance a Paradox as wonderful as some of your Cures. For, in my humble Opinion, one who had regular School and University Education, has taken up his Degree of Doctor of Physick, and practised several Years with Success, has a good Title to be called a Physician. This being my Case, I leave
any

any one to judge whether your Charge is just. I should not be so particular, if it were not to shew the Artifices you have Recourse to, to misguide the Reader's Judgment. If you knew not the Author, was it prudent to throw on him this personal Reflection; or if you did, is it honest thus notoriously to invade Truth? For the sake of the Proverb, *Errare humanum est*, which, you know, fits some better than others in this blundering Age, I will not dwell any longer on this Point, but proceed to examine the rest of your judicious Remarks.

You assert, Sir, that Mercury passes away by Urine, and name three Gentlemen for Evidences: But you must give me leave to suspend my Assent, till I am satisfied in this Point.

P. 183. You give me the civil Appellation of an Enemy of Mankind, and say I am a Devil, on the other side, by an elegant Inversion of your *Latin* Motto; for, it seems, you are fond of repeating notable Sentences, which also appears, in

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p. 81. and 185. I should be horridly provok'd if it was not done in the *Latin* Language, which I pay very great Differnce to, since a Scrap of it flung *a propos* into our Writings, makes what is doubtful plain to the Vulgar, and often supplies the Defect of Sense and Reason.

Towards the Conclusion of your Remarks, you say, "I shall publish several " Facts, and so turn you over to the Au- " thor of the Antidote to give you ano- " ther Pill, when you shall think proper " to favour us with a second Edition of " your Use and Abuse of Mercury." I suppose you mean, you will publish those Facts, which you have publish'd already in the preceding *Pages*, or else you disappoint the Publick. You want some Physician to publish a Regimen to cool Persons in Fevers: But, I think, one who knows how to bleed People from fifty to a hundred Ounces, at one time, stands in need of no such Arcanum.

You

You don't doubt, say you, the most learned Gentlemen of the Faculty have read *Riverius* and *Sennertus's Institutes*: Pray why must the most learned Physicians be called upon, for the reading of those kind of Books, which Students of Physick begin with? This shews you have a very mean Opinion of their Learning; and you might as well, with a grave Countenance, state the Question, Whether Sir Isaac Newton ever perused *Euclid's Elements*.

On the last *Page*, you give us another Instance of your Dexterity at personal Reflections; even the most noted escape not your Lash.

Drawing now towards a Conclusion, you tell us, *Yet you cannot recommend so general and universal a Use of it.* How universal a Use? that which you had recommended before, or that which I condemn? None, you continue, should venture on the Use of Mercury, without the Advice of some able Person, who understands the Nature of it. To this I

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readily agree, it being the chief Drift of my Treatise.

And now I am come to F I N I S. The Motto here is, *Excitat ad venerem*. I have puzzled long to find out the Application of this Sentence; whether Mercury, the reading of this Book, or the Word *Finis*, is understood here by the Provocative. The Opinions of the Learned are various about it; and therefore, I hope, you'll be so good as to clear up this Matter in your next Edition.

And now, bidding you adieu, I turn my self to your Champion, the Author of the Antidote, to whom, I don't doubt, I shall give a very good Bolus for his Pill; or, if he pleases, a little prepared Mercury, to make his Pill work off the brisker.

P. S. I could not forbear smiling when I read of the Gentleman who labour'd under an hysterick Case. I hope you don't fancy him of the Hermophrodite Kind.

TO



TO THE
AUTHOR
OF THE
ANTIDOTE.

SIR,

I

Should hardly have thought it requisite to answer your Treatise, if Dr. *Dover* had not referr'd himself to you, as his Advocate.

Let us therefore go back, and take an impartial View of what I set forth in my Treatise on the Use and Abuse of Mercury; and, after we have examined your Reply, we shall be the better able to clear

up this Dispute, and see who has the best of the Argument.

I set out with shewing the Hazards People run in taking crude Mercury, after the modern Fashion, from anatomical and philosophical Reasons, in order to make them more cautious, and that they ought not to engage in this Practice without the Advice of a Physician. I allow'd it might do Good in some Cases, but not in all, nor with so much Safety as the Advocates of Mercury pretend.

This is the Provocation which alarms you. You tell the Publick, that you presume the Physicians, seeing what wonderful Cures are perform'd by this harmless Medicine, and jealous that every Body should have it in their Power to operate such Miracles upon themselves, have therefore, with a sordid View of Self-Interest, let me to compile this Treatise, in order to frighten People, and put them out of Conccit with the fashionable Practice.

This,

This, Sir, I think, is the Purport of your Pamphlet, placed in a true Light, which, if it proves any thing, proves too much, *viz.* that crude Mercury can do no Harm at all; which is contrary to Experience.

You seem so extremely fond of your darling Mercury, that you can't bear the Thoughts of seeing him abused, and revenge the Affront, which, you imagine, is put upon him, not only on me, but the whole Faculty of Physick. To this End your Treatise is usher'd in, with a Preface full of satyrical Reflexions; the Sum total of which amounts to this only, that there are crafty Pretenders in the Profession of Physick, as well as in all others.

To shew you how little I am nettled at this mighty satyrital Fling, I will, at once, grant your Proposition; and this my Complaisance, I hope, will be a proper Opiate for the Sting of your intended Satyr.

In your Title Page, you are pleased to say, that you'll endeavour to shew, that the Dangers I assert are not supported by

by Fact or Reason. I must own this is modest, but not very consistent with your self; for, in p. 21. you say, that *endeavouring* to prove is not always attended with Success; and therefore I beg Leave to retort upon you, what you there said of me, admiring you should pretend to overthrow my Reasoning, when, p. 12. you confess I led you out of your Depth.

Pag. 8. You accuse me of not knowing what Mercury is, and send me back to my Studies. If you had read my Treatise with Attention, you would not have started such a groundless Supposition; or, if you had understood the Subject better, you would have raised more weighty Objections, and not thought a Sneeze a sufficient Answer. Let me call to your Mind an old Proverb, *Ne sutor ultra crepidam.*

You require of me I should set out with accounting for the Operation of Purgatives and Sudorificks. This, methinks, is somewhat foreign to the Purpose; however, if I had known your Mind before,

fore, I might, perhaps, have complied ; but now must beg Leave to refer you to some other Book. I fancy, if you are not over scrupulous, *Boerhaave de viribus Medicamentorum* may do your Business.

You think I have no Reason to represent a Salivation, which this Method of taking crude Mercury brings sometimes on unawares, as dangerous. You did well to tell us before-hand you was no Physician, else I should have thought you a very great Blunderer. And as to my Theory, 'tis idle for you to question the Justness of it, until you are able to produce a better ; or, if it were dubious, it is no great Matter how it enters into the Blood ; it is enough it does.

In p. 12. you say, that if Mercury surmounts all Difficulties, it will, without any Difficulty, follow the Course of the Juices, and find its Exit thro' the Pores. Pray is this proving any Thing, or beginning the Question ? For my Threats of its remaining in the Body, you say, you

have nothing but my fine spun Cobweb Theory ; and for its passing, daily Experience, without one Exception. There you prove that Wits have no great Memory : For, in p. 17. you quote your self, a Gentlewoman who kept half a Pound of Mercury six Months within her. But, if this is not enough to convince you, I shall produce an Example too harsh for your coarse spun Practice to answer.

I am surpriz'd that a palliative Cure of an Asthma should be call'd the greatest Cure that ever was performed ; and that you should conclude, where is the Man, who, under that Disorder, would not try the Chance of his being in the like Estate ? You omit here, very artfully, or of killing himself.

I see no Reason why you should suppose, I believe with you, that Mercury, in the iliac Passion, operates by an intrin-sical good Quality, which no one can explain. I must here beg your Pardon, and tell you I am no Bigot : For, as I live

live in an Age when People are not so fond, as formerly, of groping about in the Dark for occult Qualities, I desire to be excused from chiming with you in this Piece of Superstition.

Now let us see how you answer my Cases, in order to disprove them. In one Place you say, that tho' the Use of Mercury had turn'd the humoral Asthma into a dry and convulsive one, if the Gentlewoman had persisted, that might have been cured also. Lo, the wonderful Force of this Argument! In another Place, the Physician, the Patient, and every one about him, must be mistaken, to serve your Incredulity.

In p. 25. you think it a very good Shift to suppose that paralytic Disorders go off and return by Fits. As to your Gentleman who was cured of a Lameness, I may very well ask, Whether he was paralytic? For, sure, all Lameness does not proceed from a Palsy: And who knows but his Disorder might have gone off, tho' he had taken no Mercury.

This being your way of Reasoning against me, I take Leave to make use of the same.

You are extremly witty upon the Case of the Person who lost his Senses. I am perswaded no one will make so slight on it, unless his Appetite be as sharp set for Mercury as yours. In short, you say my Cases are dubious: But, pray, why should your Cures be more certain, than the Mischances I mention.

Upon the whole, I find, Sir, you are too complaisant to be such a dangerous Enemy as the Doctor imagines. 'Tis true, you'll not allow my Theory, but have too much Consideration to overthrow it. You recommend the Physicians should adapt crude Mercury into their Practice: This Advice may be good; for if it were administer'd by skilful Observators sometimes, we might then have a better Foundation to proceed upon, than at this present. You also recommend People to consult a Physician before they take it: Agreed. Thus tho' we differ in the Beginning and Middle, yet we happily agree in the End.

Some



Some CASES which I collected since the First Edition of this Pamphlet.

SOME Time ago, Mrs. G — of Battersea, about fifty Years of Age, being troubled with frequent Colds and Head-ach \mathfrak{s} , was advised, by Dr. —, to take crude Mercury. Her Husband beg'd she would not use so desperate a Remedy, but she persisted in her Resolution, and accordingly took a Pound of it in four Doses; which not passing through her, she immediately complained of a great Weight in her Bowels: Upon which she grew feverish, and fell into a lethargick Disorder, and seem'd to have lost her Senses; for, when rouzed, she gave no Signs of knowing any Body, not even her nearest

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Relations. She gradually lost the Use of her Limbs, cough'd violently, and expectorated a purulent Phlegm of so fetid a Scent, that few cared to go near her. Under these Circumstances she linger'd six Weeks, when she died quite emaciated to a Skeleton. The Mercury staid in her Body four Weeks before any of it came away.

A young Gentleman, Son of Sir W—, had the Venereal Disease, and, by fast living, his Constitution was so much impair'd, that the regular Practitioners thought it not safe to salivate him. But Dr. —— order'd the young Gentleman to take crude Mercury. At first he seem'd to mend, and so much easier, that the Doctor began to boast of the Cure. But as Misfortune would have it, the Patient fell into a violent Dysenterie, which, notwithstanding all Endeavours to stop it, made an End of all his Complaints, and his Life also. To the great Disappointment of all Parties.

It is not now to be known what became of this young Gentleman.

Pulv. Aloë op Pulv.	zij
Pulv. Camom.	zij
Pulv. Gallapic.	zij
Pulv. Salicylith. a. zij	
Gutta Gamb.	
Pil. Pluffi. a. zij	
Cat. Vitriol.	zij
Platinium.	
Extract hori.	zij
Powder of flowers. a. zij	
Nard, Galanga, Saffron	
Salomon.	zij
Syr. De spin. g. f.	
Water. H.	

Bals Amabil
by all believe thi
Found Woods
Lap Woods full of
Proteins. Dre-Flame 36
Tuber.
Sach. Natur.
Cannabinae 3iv
Extract Hobaria 3xij
Mix all together over a
gentle fire and keep
stirring till they are
melted then Boil to
the consistency of a
Balsam or Soft Paste

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S 443

